ADMINISTRATION REPORT

OF THE

GOVERNMENT MUSEUM, MADRAS
THE NATIONAL ART GALLERY, MADRAS
THE GOVERNMENT MUSEUM, PUDUKKOTTAI

AND

THE CONNEMARA PUBLIC LIBRARY
(Exchange section), MADRAS

FOR THE YEAR

1968-69

©
GOVERNMENT OF TAMIL NADU
1971

PRINTED BY THE DIRECTOR OF STATIONERY AND
PRINTING, MADRAS, ON BEHALF OF THE
GOVERNMENT OF TAMIL NADU
1971

ADMINISTRATION REPORT FOR 1968-69, GOVERNMENT MUSEUM, MADRAS.

GENERAL.

Distinguished visitors.—The following were the distinguished visitors who visited the Government Museum and the National Art Gallery, Madras during the year under report :—

1. A Five—Member press delegation from Algeria.

2. Mr. Michale Browne, Architect, University of Cambridge School of Architecture, England.

3. A group of 15 American College Professors.

4. A 30—member cultural troupe from the U.S.S.R.

5. His Excellency L. Motykon, Minister for Culture, Poland.

6. Mr. A. S. Ibragimov, Bellas Letters, U.S.S.R.

7. Lord Denning, Master of Rolls, U.K.

8. Mr. Jones Attorney-General, United Kingdom.

9. Dr. (Mrs.) Lise Lottee Moeller, Director of the Museum for Kunst and Gewerbe, Hamburg.

10. Mr. Amin Hilary II, Ambassador of the U.A.R. in India.

11. Mr. Popyordaney, Head of the Committee for Friendship and Cultural Relations, Bulgaria.

12. Her Excellency, Madam E. A. Furtseva, Minister for Culture of the U.S.S.R.

13. Mr. Porter Mccray, Director, J.D.R. III Fund, New York.

Popular lectures on Museum subjects.—The scheme of popular lectures by the Museum staff for the benefit of the college students and scholars was continued and the following lectures were delivered.

1. " The Tribal Agriculture " by Thiru N. Devasahayam, Curator, Anthropology section.

2. " Some Ethno-botanical Observations on Toddy-tappers " by Thiru M. S. Chandrasekhar, Curator, Botany section.

3. " Mica " by Thiru E. George Jesudossan, Curator, Geology section.

4. " International Co-operation among Museums " (illustrated by slides and equidiascopic projections of the views of German Museums) by Dr. S. T. Satyamurti, Director of Museums.

5. " Habits and Ecology of South Indian Littoral Echinoderms " (illustrated) by Dr. S. T. Satyamurti, Director of Museums.

6. " Bird Migration " by Thiru G. Kesavaram Curator, Zoology section.

7. " Biological Agents Which Damage Paper Materials in Libraries and Archives " by Thiru S. Thangavelu, Curator, Chemical Conservation section.

8. " Coinage of the Vijayanagar Kings " by Thiru P. N. Mohandas, Assistant Director of Museums.

Special Exhibitions.—The following special exhibitions were arranged during the period at the Government Museum, Madras.

1. Costume Dolls (Children's section).

2. Ganesa (Archaeology section).

3. Ethnographic Materials from Manipur State (Anthropology section).

4. Some American Mammals (Zoology section).

5. Recently -acquired two double-barrel guns (Anthropology section).

Film shows.—The following film shows were arranged during the period at the Government Museum.

1. Bremenhaven—Young City on the Sea.
2. Creation Handicrafts.
3. Berlin Industrial Centre.

15/4/1968
15/4/1968

1. Introduction to Oil.
2. Distillation.
3. Kerosene Flame.
4. The Changing Earth.

15/5/1968

1. The Oraons of Bihar.
2. Martial Dances of Malabar.

13/6/1968

1. A Visit to Neyveli.
2. The Hill Temples of Gujarat.
3. The Fishermen of Kerala.

8/7/1968

1. Indian Festivals.
2. Speed the Plough.
3. Baniyan Deer.

8/8/1968

1. Journey into Spring.
2. Edinburgh Festival.

3/9/1968

1. Sea Sanctuary.
2. Speed the Plough.
3. Wild Highlands.

15/10/1968

1. Textiles and Ornamental Arts of India.
2. Korean Art Master Pieces.
3. Education for Life.
4. Four Elements.
3. Abraham Lincoln.

28/11/1968

1. River of Life.
2. Our three Rs.
3. Museum of Science and Industry.

10/12/1968

1. Mubhal's Glory.
2. How Plants Help Us.
3. Reptiles.
4. Story of Prehistoric Man.
5. Revolt of the Toys.

21/1/1969

1. A company of Scholars (The Smithsonian Institution, Washington, D.C.)
2. Therayattam.
3. Souvenirs from Kerala.

13/2/1969

1. Wild Wings.
2. Beauty in trust (Dewelling and gardens).

12/3/1969

Museum Demonstrations.—As in the previous year, demonstrations to the teachers of the local high schools were conducted. The object of these demonstrations was to enable the teachers to guide their pupils intelligently round the galleries when the pupils visit the Museum under the guidance of the teachers.

Audio-Visual Aids.—Sale of miniature bronze replicas of Rama and Sita Nataraja and Ardhanariswara and of the electroplated metal casts of coins was continued as usual during the year. Sale of picture post cards, photogaphs and photographic albums was also continued.

Museums camp.—The Curator, Anthropology section and the Curator Government Museum, Pudukkottai were deputed to attend and participate in the Museums camp held at Lucknow from 25th November 1968 to 4th December 1968.

National Art Gallery Committee.—A meeting of the National Art Gallery Committee was convened in April 1968, for the selection and purchase of paintings for the National Art Gallery.

Miscellaneous Committee.—The Director attended the meetings of the Committee for the Survey of Historical Records and of the Export Control (Expert) Committee at Madras, and the meetings of the Committee for reviewing the working of the Central Museumes at New Delhi, Calcutta and Bhunaeswar as on Official Member of these Committees.

Government Museum, Pudukkottai.—The Director inspected the Government Museum, Pudukkottai, during July 1968, and submitted his inspection report to Government embodying his suggestions for improvement, etc. (in his letter No. 3358/68-A-3, dated 20th July 1968).

Padmanabhapuram Palace and Museum of Antiquities.—The Director inspected the Padmanabhapuram Palace and Museum of Antiquities in December 1968, and submitted his inspection report to Government embodying his suggestions for improvement, etc. and his remarks (in his letter No. 5303/68-E, dated 7th December 1968).

Eighth General Conference of the International Council of Museums (ICOM) at Cologne and Munich.—The Director of Museums attended and participated in the Eighth General Conference of the International Council of Museums held at Cologne and Munich, West Germany, during July and August 1968, as one of the four official delegates deputed to the Conference from India, at the invitation of the Government of West Germany. The Director also visited and studied museum methods in the leading Museums of Cologne, Munich, Berlin, Frankfurt and Bremen after attending the conference. The theme of the conference was " Museum Education and Research," and the deliberations of the Conference were immensely useful in planning and developing the research and educational activities of the Museum.

Publications.—The following publications were brought out by the Museum during the year under report :—

1. South Indian Amphibia in the collection of the Madras Government Museum by Dr. S. T. Satyamurti, Director of Museums.

2. Descriptive Catalogue of the Butterflies in the collection of the Madras Government Museum by Dr. S. T. Satyamurti, Director of Museums.

3. Illustrated Brochure on the Madras Government Museum.

4. A set of six picture post cards of common Indian Butterflies (in colour).

During the year, the Guide to the Bird Gallery of the Madras Government Mueum, prepared by the Director was under printing at the Commercial Printing Press and the Director also prepared and finalized the type scripts of the Directory of Museums in India for the Ministry of Education, Government of India.

The Director continued his systematic studies on South Indian Littoral Echinoderma in connection with the preparation of his Bulletin on the subject.

Zoology.

Additions to collections—

1. The Booted Eagle—(stuffed specimen)
   (*Hieraetus pennatus*)
2. The skin of Malabar Giant-squirrel
   (*Ratufa indica*)
3. The wax Scale-model of human Head-louse
   (*Pediculus capitis* var *humanus*)
4. The Purple Moorhen—(stuffed specimen)
   (*Porphyrio poliocephalus*)
5. The skin of Sambar
   (*Rusa unicolor nigra*)
6. The skin of White-buck.
   (*Gazella sp.*)
7. The Flamingo—(stuffed specimen)
   (*Phoenicopterus roseus*)
8. The stuffed foot of elephant (old specimen)
9. The Blue-winged Teal (stuffed specimen)
   (*Anas querquedula*)
10. The Giant spider
    (*Poecilotheria metallica*)
11. The Indian Black Ibis (stuffed specimen)
    (*Pseudibis papillosa papillosa*)
12. A collection of six (6) Bird skins.
13. A collection of corals collected at Appa Island.

Work in the Galleries—Corals and Invertebrate galleries.—The old colour drawing showing the Darwin's Theory of Atoll formation and the explanatory labels both in English and Tamil were replaced by newly prepared ones in the Corals Gallery. An enlarged scale-model of Human Head-louse was added to the Invertebrate Gallery. The shallow wall-case containing the different stages of silk-moth was provided with a back-ground painting of light green colour and the exhibits were rearranged and displayed in the same Gallery. The old and discoloured drawing of the bed-bug was replaced by a freshly prepared one and exhibited in this gallery.

Fish gallery.—The old and discoloured explanatory label showing the otoliths of different fishes was renovated and exhibited inside a thin, flat wall-case in the Fish galery. The dorsal surface of the whale shark exhibited in this gallery was renovated as some splittings of the skin was noticed.

Reptiles and Birds galleries.—The painted casts of snakes were rearranged inside the large painted sloping show case and exhibited in the Reptile gallery. The old and dis-coloured Indian-ink drawing, illustrating the different visceral organs of a water snake exhibited by the side of the specimen jar containing the dissected specimen of water snake in this gallery was replaced by a freshly drawn coloured sketch. The old male specimen of Jungle-fowl exhibited inside the systematic case in the modernised Bird gallery was replace by a new, stuffed and mounted specimen purchased recently. The Babber speci-mens were rearranged after having the wooden racks got fixed at suitable levels inside the almirah and exhibited in the New Birds gallery. The diorama of Adjustant storks was constructed and exhibited in the same gallery. The old and discoloured distribution map for the Grey-bellied Tragopan was replaced by a freshly prepared one.

Mammal Gallrey.—The old skull specimens of Bear and Junge cat were renovated and displayed in the Mammal gallery. A new show case was added to this gallery and the recently purchased Panther specimen was exhibited inside it.

General Galleries.—The Racoon specimen was renovated and re-exhibited. The specimens of the Nine banded Armadillo and the Large American Opossum were transferred and exhibited in the Foreign Animals gallery. A wooden railing was erected surrounding the large skull and the lower jaw of the Toothed whale. The old and discoloured Indian ink drawing showing the circulation of blood in the Fowl, exhibited by the side of the specimen jar containing the dissected specimen of the hen was replaced by a freshly prepared illustration drawn in Indian ink and poster colours.

A number of show cases in the Fish, Invertebrates, corals, Foreign animals and Reptile galleries were painted during the year under report.

Other routine items such as refilling of specimen jars (both in the galleries as well as in the reserve collections), provision of napthalene balls and other insecticides to show cases and reserve collection almirahs, replacing the broken glass panes of show cases by new ones, replacing the old discoloured labels by newly printed ones, cleaning the inner fogged surfaces of the glass panes of show cases, replacing fused electric bulbs and fluorescent lamps by new ones, duting and cleaning of the interior of the show cases in different galleries, etc., were continued during the period.

Educational Activities—

1. Lectures and practical classes were conducted for the participants of the Summer Institute of Biology at Madras Christian College, Tambaram, during the first week of May 1968.

2. A short term training course in Taxidermy for Attenders from different colleges was conducted during the later half of May 1968.

3. Four batches of Headmistresses of Secondary Schools were taught the prservatory methods followed in this museum with the help of exhibition boxes and other aids maintained in this section.

4. Museum demonstration for High School teachers was conducted on 23rd November 1968.

5. The Zoology section participated during the special exhibition on "Raiment" arranged in the Centenary Exhibition Hall during December 1968.

6. Facilities were extended to Research scholars to examine and study the specimens regarding their research work.

7. The unidentified specimens received from different institutions were identified and returned safely to the respective places.

8. A special exhibition of "Some South America Mammals" was arranged during the month of August 1968.

9. A popular lecture on "Bird Migration" was delivered by the Curator to the public and the students on 29th January 1969.

Research and publications—

1. The Director continued his research work on Echinoderms.

2. The Curator continued his research work on Grasshoppers.

3. The two bulletins (*a*) South Indian Amphibia and (*b*) Descriptive Catalogue of Butterflies in the collection of Madras Government Museum prepared by the Director of Museums were published during the period under review.

4. A set of six picture post cards of Butterflies in colour (2,000 copies) were printed.

5. The Guide to the Bird gallery by Dr. S. T. Satyamurti, Director of Museums was under publication.

Photographs added.—18 (Eighteen) photographic negatives were added during the year under report.

BOTANY.

Additions to collections (including reserve).—A whip-cord and a necklace (both made of paddy-straw and the latter having a bell) were received as gift from Thiru G. Ramaswami Choudari of Shri Venkateswara Grandha Mala, Chinnagaddelavarru, P.O., Andhra Pradesh and seeds of *Holarrhena antidyssenterica* were received as gift from Thiru S. Usman Ali of the Indian Medical Practitioners Co-operative Pharmacy and Stores, Limited, Madras. Samples of thirty-one improved strains of cereals were acquired from the Agricultural College and Research Institute, Coimbatore. Fifteen specimens illustrative of green manures and three specimens of toad stools were collected. Two sketches, illustrative of the application of green manures were also prepared.

Additions to galleries.—A paddy straw, whip-cord and a paddy-straw necklace with bell, seeds of *Holarrhena sp.*, and a brush made of coconut fibres were the new additions to the exhibits in the Economic Proucts gallery. Three other exhibits (of whip cords) were renewed in the same gallery.

Improvements to the gallery.—One vertical show case in the systematic Botany gallery was repaired and rendered more secure. Nine hundred metal knobs with screws were purchased for replacing the unsatisfactory and broken wooden knobs of the herbarium drawers and 144 of the wooden knobs were replaced. The wooden railings in front of the built-in-cases in the Economic products gallery were strengthened with four specially made iron brackets.

Labelling and preservation.—Ninety-eight herbarium exhibits were repoisoned and the exhibit of Ergot on Rye was re-mounted and better presented in the Systematic Botany gallery. The preservative fluid of seventeen exhibits in the same gallery and of four exhibits in the Economic Products gallery was renewed. Nine exhibits of cereals were cured of rain water affections and three exhibits of "Rayon" series were given better presentation in the Economic Products gallery. Eight Ecology exhibits were re-mounted and presented better. Fifty-four specimens of cotton cereals and pulses were re-poisoned in the reserve collections. One specimen of cotton crop and a sample of seeds of *Holarrhena antidyssenterica* were neatly mounted.

Two index labels were painted and the old labels of thirteen individual exhibits were renewed in the Systematic Botany gallery. Ninety-three labels were painted and three labels were renewed in the Economic Products gallery. One-hundred-and-eighty-six labels were printed for the reserve collections. Index cards were prepared for 171 specimens and they were provided with a hundred "flag" cards.

Research.—A combination of tubular flourescent lamps of day-light and white-light colours was experimentally tried for the illumination of the exhibit of "Bamboo Rhizones" with good success. Weeds in the garden were surveyed and a scheme for their control through hormones was prepared. The Curator's work on ferns was completed.

Publications.—A paper on "Education through Science Museums" (Botany and Agriculture) was published in the *Studies in Museology* Vol. IV 1968. An attractive brochure on this Museum was also brought out. The text of the Bulletin on "Wild Ferns of Madras City and its immediate neighbourhood" was made press-ready, complete with illustrations. The estimates for printing it, as well as the Government approval and their necessary sanction therefor, were also obtained but as the Press Branch of the Madras State Small Industries Corporation Limited to whom the work was to be entrusted could not take it up, arrangements were under way for changing the press. The manuscripts of the proposed Guide to the Economic Products gallery were revised.

Additions made to the Sectional Library were *The Wasman Journal of Biology*, Volume 25, Nos. 1 and 2, 1967 and H.W.E. Bruggen's *Revision of the Genus Aponogeton (Aponogetonaceae)*.

Facilities to research workers and others.—Facilities were afforded as usual to research—workers and others, the chief beneficiarie being Thiru Rajendra Babu, Government of India Research Scholar, Natural History Museum, Trivandrum; Professor Ramana Rao of the Arts College, Kothagudem, Andhra Pradesh; Professor of Botany, St. Thomas College, Trichur; and the Alamadhi Salvage Farm, Red Hills.

Photographs added.—One full-size photograph of *Cheilanthes mysurensis* and a photo-copy of Professor Dr. R. E. G. Pichi—Semolli's paper on "The Higher Taxa of the Pteridophyta and their Classification" were added during the period under review. Besides, a micro-film negative copy of Professor Dr. R. C. Ching's paper "On Natural Classification of the Family Polypodiaceae" was acquired and added to the stock of slides.

Future plans for 1969–70—New additions to the collections (including reserve).—Specimens will be collected for the harbarium and for a few proposed dioramas.

New additions to the galleries.—A "Morphology" series—a "Fresh-Water Phyto-ecology" series and a "Green Manures" series will be organized in the galleries.

Improvements to the galleries.—Changing the defective knobs of the herbarium drawers will be continued. The 'Tea—map" in the Economic Products gallery and all the old and discoloured diagrams in the Systematic Botany gallery will be renewed. Modernization schemes in the Economic Products gallery will be completed as far as possible.

Labelling and preservation.—Labelling and preservation will be attended to according to the needs that may develop from time to time.

Research.—A study of Tamil Nadu mosses will be undertaken.

Publication.—A bulletin on "Wild Ferns of Madras City and Its Immediate Neighbourhood," and a brief guide to the Economic Products gallery, and six picture post cards of some Madras trees will be published.

Special exhibitions.—A special exhibition of "Green Manures" will be conducted.

Lectures.—Lectures will be delivered as usual on botanical and museological topics.

GEOLOGY.

Additions to the collections.—Sir specimens of fibre-glass cloth were received as presents and added to the collections. A specimen of galena was purchased.

Additions to the galleries.—Nine specimens pertaining to fibre-glass and thirteen photographs prtaining to glass manufacture were added to the exhibits pertaining to Glass in the Economic Geology Gallery on the mezzanine floor.

Improvements to the galleries.—Three ceiling fans were provided for the Economic Geology Wing on the mezzanine floor. A fresh Uranium Disintegration chart was prepared, glass bound and fixed in the modernised show-case pertaining to Radio-active minerals replacing the old chart without glass binding. The mural comet was refixed in the gallery after patching up and retouching the holes developed in it. The photograph illustrating the method of cutting rock crystal for spectacle lenses was renewed as it was very old and badly stained. Three specimens pertaining to Economic Geology in the modernised show-cases were refixed with brass clamps prepared in the section as the clamps with which they were fixed broke. Four fossil specimens were refixed to their plank and re-exhibited in the gallery as they had fallen off from their planks on which they were mounted. Some of the missing or broken bolts, hooks, etc., in the windows in the gallery on the ground flour were replaced. The cubical building stones which were removed in order to provide facilities for the removal of the mural comet to be patched up and retouched were re-exhibited in the gallery. Repainting numbers on some of the specimens in the reserve collection was continued. An exhaust fan and a fire extinguishes were provided for the Geology ante-room.

Labelling.—Three sub-index labels for "Action of water," and two for "Sedimentary rocks" and one for "Metamorphic rocks" were repainted with Tamil equivalents and refixed in the gallery. An index label for glass was painted and fixed in the Economic Geology gallery. Bilingual descriptive labels were provided for the exhibits relating to Iron ores and Mica. Descriptive labels were provided for Folds and Faults. The old, typed-*cum*-handwritten, unbound, bilingual descriptive labels for glass (raw materials), glass beads, glass bangles and glass (miscellaneous) were properly translated and replaced by printed, glass bound ones. The old typed chart pertaining to the manufacture of coloured glasses was replaced by a printed and glass bound one. 31 labels in the gallery were renewed. Four sub-index labels for minerals and four for fossils were refixed properly so that the visitors could clearly see them. Frames for the descriptive labels for Minerals and Rocks were repaired and refixed in the gallery. A wooden label for marbles was repaired and refixed in the gallery. The wooden label for the cubical charnockite specimen was refixed with clamps. Two labels for minerals, one for rocks and one for General Geology, were re-bound and re-exhibited as their paper bindings were eaten away by insects.

Facilities to research workers and others :

1. References on early iron manufacture were furnished to Thiru Stanley J. O-Connor, Chairman, Department of Asian studies and Associate Professor of Art History, Corwell University, Ithaca, New York.

2. Some of the fossils in the gallery and in the reserve collection were shown to Dr. Ponniah, Dean, Agricultural College, Coimbatore.

3. Some aspects of field geology were explained to the Superintending Zoologist, Zoological Survey of India, Southern Region.

4. Information on mineral pigments was furnished to Thiru Murthy, an artist.

5. Information on diamond was furnished to Thiru B. Joseph.

6. Some of the rocks in the reserve collection were shown to Dr. N. L. Rao.

7. The exhibits in the gallery were explained to a group of Museology students fom Calcutta University; to a group of Teacher Educators Inservice Trainees, to a group of geography students from the Central school, Tambaram; to a group of teachers from Madras city and to Thiru N. J. M. Perara from Ceylon.

8. Training was given to the newly appointed Natural History and Bronze Gallery Guides.

9. A shot summary about the exhibits in the Geology Gallery was prepared and given to the Institute of Film Technology, Adyar, for the proposed documentary film on the Madras Government Museum to be prepared by them.

Photographs added.—The following photographs were added to the album maintained in the section :—

1. Agate with chalcedony and quartz.
2. Twin crystal of staurcite.
3. Display of mica in the modernised show-case.

Eleven photographs pertaining to the manufacture of iron and steel were prepared for adding them to the album.

ANTHROPOLOGY.

Additions to the collection.—The following musical instruments were added to the collection :—

Seven string and percussion musical instruments (representing ancient types) and fifty 12" x 10" size photographs representing musical instruments in sculptures were purchased for Rs. 3,400 from Thiru B. Damodharan, Research Artist of modern and ancient musical instruments, Chetput, Madras.

2. The following treasure trove items were added to the collection:—

(a) Two gold chains with small talis and one gold ingot with a hook from Kalatam Village, Arantangi Taluk, Thanjavur District.

(b) One gold chain known as Chandraharam from Periyeri Village, Salem taluk, Salem District.

(c) One gold thalikodi from Salwaspatti Village, Sattur taluk, Ramanathapuram District.

(d) Four gold bits of a gold bangle, and one taligundu, in the shape of Pillaiyar from Ganapathiagraharam Village, Papanasam Taluk, Thanjavur District.

(e) Four gold poodi (ear-rings), and one gold bangle from Sibhalapuram village, Tirumangalam Taluk, Madurai District.

(f) One gold chain (thalikodi), one gold thali, one gold ring and one gold thali coin from Thillaiyodi village, Mayuram Taluk, Thanjavur District.

The following arm was added to the collection:—

A Belgian double barrel gun with a leather case which was used by the then Governor of Tamil Nadu (Shri Bishnuram Medhi) was received as gift from the present Governor of Tamil Nadu.

Work done in the galleries.—Descriptive labels in English and Tamil for the Ram Sarcophagas exhibit were prepared. The saddle querns case in the gallery was varnished. All the photographs and labels in the Mohenjadaro gallery were remounted. An antisun glass partition with frame was provided to the door gap in the Puppets gallery. All the cases in the Arms and the Mohenjadaro galleries were varnished by the Government Wood Working Unit, Madras.

Three cannon sign boards were rewritten. A new sign board for the treasure trove cannon from Villupuram was prepared. The "Arrows" label in the Arms Gallery was retouched with paint.

The plan, section and elevation of the proposed new built-in cases for the puppets gallery were prepared and submitted to the Wood Working Unit. A wall case containing the exhibits of the "Types of Faces" in the Physical Anthropology gallery was re-painted and the objects were re-exhibited. Two vertical show-cases containing exhibits of grama devatas were distempered. Descriptive labels for the kotas, writing materials and the Grama Devatas were prepared. A colour chart on "Ice age" is being prepared for display in the physical Anthropology gallery. Nine fresh labels for the colour chart "Primate family tree" were printed and displayed.

Descriptive label for all the musical instruments were prepared. Wooden captions (Autophones, Aerophones Membranophones and Chordophones) were prepared for the cases. Eleven string and percussion musical instruments were repaired by Thiru M. R. Balakrishna Naidu, Madras. The base of the vertical case containing the panchamukha vadyam was re-painted.

Preservation of reserve collection.—About thirty elthnographic materials and three musical instruments were chemically trated and preserved.

Training and lectures.—The curator deilvered a series of twelve lectures to the certificate and diploma students in Anthropology, University of Madras. The Curator delivered a popular lecture on "The Tribal Agriculture" in the Museum. He also delivered an illustrated talk on the "Museum Technique—Biological objects" to a gathering of school teachers at a teachers' meeting in Vepery, Madras, under the School Complex Programme. He delivered a demonstration lecture on Museum Technique in Anthropology to a batch of forty teacher educators from the State Institute of Education, Madras. The Curator read a paper on the Impact of traditional dresses and ornaments in modern society" at a seminar arranged by the Institute of Traditional cultures, Madras.

The newly appointed guides to the Natural History and General Sections were given training in Anthropology. The Curator was deputed to attend the six All India Museums Camp in Anthropology at Lucknow. Annual demonstration to the school teachers in Anthropology was conducted.

Facilities to research workers.—Research facilities were afforded to the following :—

1. Thiru S. Kannan, Assistant Editor, Tamil Academy, Madras—Album collection on Arms and jewellery.

2. Thirumathi Vimala Begley, American Institute of Indian studies, Deccan college, Poona—Album collection on megaliths.

3. Dr. F. Seltmann, Stuttgart, West Germany—Leather puppets.

4. Mr. Hugo Edvardo Drucaroff, Student in Archaeology, Buenos Aires, Argentina—Story of tribal communities in India.

5. Mr. Michael Garman, Linguistics Deptt., Edinburgh University, U. K.—Kodaga caste songs in record plates.

6. Thiru S. V. Govinda Rao, Librarian, Madras Management Association.—Fisher folk of Madras coast.

7. Mr. J. R. V. Gunasekhara, Curator, National Museum, Ratnapura, Ceylon.—Museology.

8. Thiru K. Rajagopalan, Research Assistant, Census Department, Madras.—Scheduled castes and tribes of Madras.

9. Thirumathi Padmavathy, S.I.E.T. College, Madras.—Mohenjadaro culture.

10. Miss Clarie Crawford Davison, National Science Foundation, C/o The Deccan College, Poona.—Glass beads in India.

11. Rev. A. Minoson, Gurukal Theological College, Madras.—Indus valley seals.

12. Thiru T. Balakrishna Nayar, Madras.—Adichanallur culture.

13. Mr. Robert F. Bussabarger, Professor of Art, Columbia University U.S.A.—Village gods.

14. Thiru Nath, Wing Cammander, Air Force Station, Tambaram.—Album collection on arms.

15. Mr. Tubaki Kozi, Professor, Juntendo University, Japan.—South Indian tribes.

16. Sister Mary Edbert, Stella Maris College, Madras.—Todas.

17. The students, College of Indology, Banaras Hindu University, Varnasi.—Foote's collection.

18. The Students, Department of Museology, Calcutta University, Calcutta.—Museology.

19. The Students, Department of Anthropology, University of Madras, Madras.—Prehistory and South Indian Material culture.

Research and publication.—

1. A bulletin on the "Museum Excavations at Kilpauk, Sankavaram and panunda" by Thiru M. D. Raghavan and Thiru N. Devasahayam was in the final stages of preparation.

2. The manuscript of a research paper on the "South Indian Tali Rite" by Thiru C. J. Jayadev, was being re-typed for publication as a Bulletin of this Museum.

3. Two catalogues, one on the collection of Arms and another on the Puppets were being prepared by the Assistant Curator and the Curator respectively.

4. The Curator contributed a popular article on the "Leather puppetry—the means of mass education" in the Hindu, Madras.

5. The Curator contributed a research article on the "Impact of traditional dresses and ornaments in modern society" to the Journal of the Institute of Traditional cultures, University of Madras.

Photographs and phota-negatives added.—Two half size, twelve quarter size and fifty-nine 2-1/4 negatives were prepared during the period and fourteen photographs were added to the sectional album.

Miscellaneous—Three thousand and sixty-four index cards were written during the period. Fourty-one new books were added to the Sectional Library. A few photographs, charts and publications were loaned to the Museums Association of India, C/o The National Museum, New Delhi, for arranging a special exhibition on "Museum Education" at the All-India Museums Conference at New Delhi in April 1969. A few Ethnographic materials were displayed in the Museum week special exhibition. Two special exhibitions, one on the "Ethnographic materials from Manipur" and another on the "Double barrel guns" were arranged during the period. Monthly film shows were conducted. A leather puppet show demonstration by Thiru M. V. Ramana Murthy and his party was arranged during the period. The practical examination for the Diploma students in Anthropology, University of Madras was held in the Museum.

Plans for the year 1969–70.—

1. Arranging a special exhibition of the newly acquired Musical Instruments and photographs in June or July 1969.

2. Organising the gallery for the leather shadow play figures.

3. Providing single glass panes for both sides of the introductory case in the Prehistory Gallery.

4. Bringing out one set of colour picture post cards of Kathakali, folk art exhibits or leather puppets.

5. Construction of new cases for the newly acquired musical instruments.

6. Renewing the ornamental ceiling in the Ethnology Gallery I and Physical Anthropology gallery.

7 Completing the following publications :—

(*a*) Museum excavations at Kilpauk, Panunda and Sankavaram.

(*b*) Arms.

(*c*) Puppets.

(*d*) Tali Rite in South India.

NUMISMATICS.

Acquisitions—

(A) *Treasure Trove*—

1. Thirty-seven Arkot Rupee and eight Arkot Half-rupee coins, one gold Soverign of Victoria, five Australian gold Sovereigns of Victoria, one Venetian Sequin, one Indo-British single swamy pagoda and twenty-nine Rupee coins, from Keerambur village, Musiri taluk, Tiruchirappalli district.

2. Thirty-four South Indian gold panams, from Appipalayam village, Palani taluk, Madurai district.

3. Twenty-four gold panams, with Narasimha and Nagari legend, from Goolisandhiram, Denkanikotta sub-taluk, Dharmapuri district.

4. Ten South Indian gold panams, from Chinnapallapadi, Uttanapurai taluk, Dharmapuri district.

5. Three-hundred-and-twenty-three Chinese copper coins from Olayakunnam village, Pattukottai taluk, Thanjavur district,

6. Five gold Konguchera coins, one gold coin of the Eruvas and five Hoysala gold coins, from Tiruchinapuram village, Chidambaram taluk, South Arcot district,

7. Two-hundred-and-twelve silver punch-marked puranas, from Nedungulam village, Pattukottai taluk, Thanjavur district.

(B) *Purchase.*—

8. One Kushana and tow Indo Parthian copper coins from Thiru Keith Juda, Madras.

9. Two Chola, eight Pandyan and seven copper coins with Bull symbol from Thiru S. Arumugam, Tiruchirappalli.

10. One gold Bahaduri of Hyder Ali of Mysore, one gold Half Mohar of Akbar and a South Indian 1/8 Mohar, from the Government of India, Mint, Bombay.

Work in the section.—All the accessioned coins, medals and other objects during the last two years were examined, classified and transferred to their respective stock registers. These coins were kept in their proper places in the safes in the coins room. The work of cataloguing the old postage stamps displayed in the Philately gallery was continued. The section also undertook the sale of surplus Treasure Trove coins to scholars and numismatists.

Research and Publications.—Preliminary work was undertaken to publish the two lectures delivered by the Assistant Director at the University of Madras on "the place of coins in South Indian History" as a Museum Bulletin, Illustrations were selected for the Bulletin. Professor T. Balakrishna Nair started work on the examination and study of Roman and Byzantine coins in the collections of the Museum.

Photographic negatives added.—Eight quarter size negatives were added.

Miscellaneous.—The Assistant Director of Museums undertook the annual physical verification of inventories and valuables in the galleries and in the sections and also of the publications, picture post cards, etc. He also verified the stock of books in the sectional libraries.

Plans of work for 1969–70.—Proposed to prepare enlarged photographs of South Indian coins and charts for display in the gallery.

Publications.—

1. The manuscript of Professor T. Balakrishnan Nair's bulletin on Roman and Byzantine coins will be finalised.

2. Final arrangements for the publication of the Assistant Director's bulletin on South Indian coins will be completed.

ARCHAEOLOGY.

Acquisitions.—The following articles were acquired during the year under review.—

(A) Treasure Trove.—

1. Varadaraja, Vadamazhai, Thiruthuraipundi taluk, Thanjavur district.
2. Vishnu (standing), Sidhanvazhur, Papanasam taluk, Thanjavur district.
3. Vishnu (seated), Sidhanvazhur, Papanasam taluk, Thanjavur district.
4. Unidentified figure, Sidhanvazhur, Papanasam taluk, Thanjavur district.
5. Surya, Sidhanvazhur, Papanasam taluk, Thanjavur district.

6. Krishna (Crawling), Gudalur, Uthamapalayam taluk, Madurai district.
7. Murugan, Gudalur, Uthamapalayam taluk, Madurai district.
8. Copper bell (broken), Gudalur, Uthamapalayam taluk, Madurai district.
9. Nataraja, Madhukkur, Pattukkottai taluk, Thanjavur district.
10. Somaskanda, Madhukkur, Pattukottai taluk, Thanjavur district.
11. Adhikaranandi, Madhukkur, Pattukkottai taluk, Thanjavur district.

(*B*) *By Purchase*—

1. Six wood carvings—Nataraja, Brahma, Nandi, Kali, Vishnu and Gajendramoksham were purchased from Sri Pasupatheeswarar Devasthanam, Avoor, Papanasam taluk, Thanjavur district.

2. Four wood carvings—Siva as Kalasamharamurti, decorated elephant, Simhavahini and Bhikshatana were purchased from Sastarkoil, Pudukkottai Devasthanams, Tiruchirappalli district.

3. One set of 5 copper plates with ring and seal of Ganga King Durvinita was purchased from Thiruvalargai Habbu Enterprisers, Bangalore.

4. One set of 2 copper plates of Vijayanagara Dynasty (probably of the 16th Century A. D.) was purchased from Thiru Anandasabesan, Tirukkoilur.

(*C*) *By Gift*—

1. Six stone sculptures—Durga, Devi (seated), Chandikesvara, Siva as Sukhasana and Chandikeswara and Surya from Cholavaram, Vellore taluk, North Arcot district, were acquired through the good offices of the Collector of North Arcot.

2. Ten inscribed slabs and four sculptures—Two Ganesas, Simhavahini and Vishnu were presented to the Museum by Thiru S. S. T. Chari, son of late Thiru S. T. Srinivasagopalachari, Madras.

Work in the Galleries—

A. *New Extension.*—

1. The photographs showing the development of temple architecture were renewed.
2. The steps leading to the mezzanine floor were painted with black colour.
3. The patches were touched up with suitable colour.
4. Fresh labels were provided for the Epigraphy Bay.
5. Fresh labels were provided for Gupta sculptures in the mezzanine floor.
6. Old and faded aluminium labels were renewed by wooden frames.
7. Wooden pedestal for four small sculptures were provided in indigeneous sculpture bay.

B. *Hindu Sculpture Gallery*—

1. Old and faded aluminium labels were renweed by fresh wooden framed labels.
2. Fresh labels were provided for the two plaster cast models of Vimanas representing Saivite and Vaishnavite temples.

C. *Amaravati Gallery*—

1. The interior of the Amaravati stupa model case was painted with pleasing colour.
2. The exhibits which were not having label all these days, were provided with labels.
3. The labels for Jaggayyupetta sculptures were provided with fresh labels.

D. *New Buddhist Gallery*—

1. A few cases containing the reduced plaster cast models of the excavated sites from Nagarjunakonda were painted.
2. All the labels for exhibits—Models from Nagarjunakonda were renewed.

3. Twenty-one murals depicting the scenes from the life of the Buddha and Jataka stoies were displayed and they were provided with labels.

4. All the cases were re-arranged to present the display in a more attractive and pleasing manner.

E. *Jain Gallery*—

1. All the labels in this gallery were renewed.

2. Three photographs showing the views of the Jain temple at Tiruparuthikundram, near Kanchipuram, were renewed.

3. A map of India, showing the important "Jaina centres of Art" was prepared and displayed in the Jaina Gallery.

4. A big size photographs of Mahavira from Sravanarbelgola was obtained from the Archaeological Survey of India, Southern Circle, Madras-9 and was exhibited in the Jaina Gallery.

F. *Picture Gallery*—

1. All the labels in Picture Gallery were renewed.

2. The glass pane for the painting entitled, Shivaji and his consort was replaced by a fresh glass pane.

3. The portions behind the murals were completely cleaned.

G. *Bronze Gallery*—

(1) Fresh labels for the many of the bronzes were renewed.

(2) Two long pedestals were provided for the small bronzes to relieve the congestion.

H. *Metalware Gallery*—

1. The exhibits of the Burma Bell and Sun Dial were re-arranged.

2. A fresh label for the Model House was provided.

3. The case containing Tirupati toys was set right. The broken glass pane was replaced by a new one.

4. The lacquer work and Ivory carving cases were throughly cleaned and the exhibits were re-arranged.

Indexing—

Card indexing for the exhibits acquired during 1968–69 was continued.

Research.—The Curator continued his research work and the preparation of "Catalogue of copper plate grants", "Guide to Metalware Gallery", "Catalogue of stone Incriptions in the Museum" and the "Guide book to the Bronze Gallery" was attended to during the period under review. The manuscripts for the Guide to the Metalware Gallery was nearing completion.

Educational Activities.—Teachers from the city schools, were given guided lectures in the galleries on "Museum technique in Archaeology". A group of British volunteers sponsored by British Council at Madras were given lectures on the "Archaeological Museum". Fifteen American professors and a group of fifty-four Americans of the "Asian Tour" were given lectures in the galleries, on some of the main exhibits. A group of 44 teacher trainees from the State Institute of Education were given training on "Museum technique in Archaeology".

Research Facilities.—The following scholars were given facilities on the subject noted against each :—

1. Mr. Wayne Begley—Photo collection.

2. Thiru A. L. Srinivasan.

3. **Sripal.**

Madras—Jain sculpture.

4. Thiru Fab All-India Handicrafts Board, New Delhi—Folk Art.

5. Thiru S. Krishnan, Efficient Publicities—Paintings on Ivory.

6. Mrs. and Mr. Brawne, sponsored by British Council—Museum Architecture.

7. Thiru S. V. Gorakshakar, Prince of Wales Museum of the Western Bombay, Bombay—Photographing of Museum exhibits and study of the early icons.

8. Thiru C. Sivaramamurti, Director, National Museum, New Delhi—The Treasure trove objects from Tiruchirappalli district and Thanjavur district.

9. Thiru Sharma, National Museum, New Delhi—Pallava bronzes.

10. Thiru Dvivedi, National Museum, New Delhi—Pallava bronzes.

11. Thiru J. P. Javinga, Musee Guimet, Paris—Paintings.

12. Thiru J. R. Gunavardhana, Curator, National Museum, Ratnapura, Ceylon—Archaeological exhibits especially of South Indian sculptures.

13. Professor T. Balakrishna Nayar, Madras-10—Bronzes.

14. Thiru T. N. Subrahmanayam, Madras-24—Pandyan copper plate grants.

15. David T. Sanford—Photo collections.

16. Miss. Stella Kramrisch, Philadelphia, U.S.A.—South Indian Bronzes.

17. Mrs. Helen Sweency, Sydney, Australia—Wood carvings.

18. Dr. J. T. Cornelius, Madras-10—Emblems on copper plate grants.

19. Dr. Serodyar, Archaeologist, Mangolia—Excavated materials from Amaravati, Sankaram and Peddamudium.

20. Dr. H. G. Quariks Wales, Royal Society Club, London——Amaravati sculptures.

21. Dr. Robert F. Bussabarger, Professor of Art, University of Missouri, Columbia, U.S.A.—Iconography of Ayyanar and other Gramadevatas.

22. Mrs. Betty D. Robins, Assistant Curator for South Asian Art and Arachaeology, Art and Archaeology Museum, University of Missouri, Columbia—Icons of Hayagriva.

23. Selvi D. R. Rajeswari, Research Fellow, Benaras University—Pallava sculptures.

24. Dr. S. A. Srinivasan, Hamburg University, West Germany—Iconography.

25. Museology students of Calcutta University—Preservation, card indexing, Registering of exhibits in Archaeology section.

26. Thiru C. Sivaramamurti, Jawaharlal Nehru Fellow, New Delhi—Concept of Nataraja.

Photographs Added.—Seventeen quarter size negatives, forty-nine 2" x 2" size negatives were prepared and added to the collections.

Plan of Work for 1969-70—

1. To expedite further action for the provision of sun mica labels for the Bronze Gallery exhibits.

2. Efforts will be made to acquire an original temple car for the Archaeological galleries, failing which Government will be addressed for the purchase of the replica offered by the Industries Department.

3. Provision of descriptive labels for the show cases in Metalware gallery will be expedited.

Research and Publications.—All the eight projects listed in the previous year's plan will be carried over and completed as far as possible.

Priority will be given to the reprinting of the Bulletin on Amaravati sculpture in preferenc to other Bulletins.

National Art Gallery.—The special committee for National Art Gallery met on 20th April 1968 and selected paintings and recommended the purchase of them for the National Art Gallery. But due to paucity of funds the Government have deferred them to 1969-70.

Additions.—Two paintings entitled " Cheerful sweepers " and " Mother and child " were presented to the Art Gallery by the Russian artist Mr. Churikov Semyon.

Work in the galleries.—Fourteen paintings in the main hall were remounted and re-exhibited. All the basis of the show cases on the left side in the Main hall have been painted. The eight cane sofas in the main hall were provided with fresh canes. The four textiles in Room II were provided with teakwood frames and they were re-exhibited in the same room. The textile in Room I was also provided with a teakwood frame and exhibited in Room II along with other textile specimens. General labels have been provided for the exhibits in the show cases in Room II.

A gallery of Modern Art was organized and opened in the first floor of the rear room of the National Art Gallery. Sixteen paintings were exhibited. Fluorescent lighting has been provided in this above room and in Room I on the ground floor.

Plans for the year 1969–70—

1. Expedite further action on the provision of sun mica painted labels for the Art Gallery exhibits.

2. The acquisition of paintings selected by the Art Gallery Committee last year, will be expedited.

3. In the first floor of the room, where reproductions are exhibited, the fact that they are reproductions will be mentioned in the labels.

4. The provision of improved lighting in the front rooms will be expedited.

Extracts from Distinguished Visitors, Book—

Date.	*Name.*	*Remarks.*
3—12—1968	**Lugan Motyka** ..	**I visited the National Art Gallery with great interest. This gallery has a lot of very valuable collections of paintings and sculptures.**
4— 1—1969	**A. S. Ibragimov Editor, Balles letters, U.S.S.R.**	இந்தக் கலைக் காட்சியில் தொகுக்கப்பட்டுள்ள ஒப்பற்ற அழகுடைய பழைய கால தென்னிந்திய சிற்பங்களையும் ஓவியங்களையும் மற்றவைகளையும் பார்த்து மிகவும் வியந்து போனேன். அப்படிப்பட்ட செல்வங்களை மிகவும் பத்திரமாக வைக்க வேண்டும் என்றும் மற்ற பலவற்றையும் இங்கே கொண்டு வரவேண்டும் என்றும் முழு மனதோடு விரும்புகிறேன். என்னுடைய நண்பர்களுக்கும் எனக்கும் எல்லாவற்றையும் காண்பித்து விளக்கம் கொடுத்த திரு. சத்தியமூர்த்திக்கும், மற்ற ஊழியர்களுக்கும் என்னுடைய இதயபூர்வமான நன்றி.
6— 1—1969	**Dennings, Master of Rolls, U.K.**	**A fine collections and well displayed.**
	Jonas Attorney General, U.K.	**A superb exhibition.**
25—2 —1969	**Popyor Danor Blagm Sofia—Bulgaria.**	**Written in French.**
	Amin Ailmy II, U.A.R. Ambassador.	**I have enjoyed my visit to the Art Gallery today, my best wishes.**
27— 2—1969	**Dr. Lissee Lotte Moller, Director for Kunst, Hamburg.**	**Many thanks for your hospitality. It was a delight to see the excellent bronze statues. It is always a delight to see the treasures of Museum and its interesting progress.**

Chemical Conservation Section.

Museum objects cleaned and preserved.—Art and Archaeology :—

Bronzes.—Four bronze images were given chemical treatment and suitably preserved.

One bronze image was initially electrolytically treated and finally chemical treatment was given and suitably preserved.

Wood carvings.—Fourteen wood carvings were chemically treated and preserved.

Textiles.—The torn portions of the fine textiles from National Art Gallery were mended.

Sculptures.—Removed the chunam stains present on scupltures in the Sculpture gallery.

Anthropology.

Cloth.—Twenty-six specimens of cloth were sterilized using suitable chemicals in the sterilization chamber.

Puppets.—Six puppets were sterilized using suitable chemicals to destroy the insects and fungi present.

The curator plugged the holes present on the Kamsa, string puppet with wooden putty and insecticidal chemical. Then it was sterilized.

Leather.—The Khond leather dance dress, the Pulluvankudam, the temple drum and the Panchamugavadhyam were chemically treated and preserved. The Meriah sacrifice Post and cage gallows were chemically treated and preserved.

Numismatics.

Silver.—Two hundred and twelve treasure-trove silver coins from Nedungulam, Manamadurai taluk were cleaned and preserved suitably.

Copper.—Two copper coins were chemically cleaned and suitably preserved.

Geology.

The holes present on the comet painting were pasted with cloth and the painting was mounted on canvas.

Eleven photographs were sterilized using suitable chemicals.

Improvements, facilities to research scholars, etc.—Under the auspices of the Museum week celebrations, the Chemical conservation section had taken part in the Museum week Exhibition on " Raiment " in December 1968.

The Fumigation chamber was installed in a suitable place permanently and fumigation and sterilization were carried out for organic objects.

The Research scholar, Miss Clarie Crawford Davison, from the National Science Foundation, Washington D.C., visited the Chemical conservation section on 26th December 1968 and the Curator explained to her the work done in the laboratory.

A group of Museology students from Calcutta University visited the laboratory on 15th March 1969.

A popular lecture on " Biological Agents which damage paper materials in Libraries and Archives " was delivered by the Curator for the benefit of college students and the general public. The lecture was followed by a film show.

During the period under report, a large number of micro-filming orders were received from Research scholars and executed. Photographs of the electrolytic cells were supplied to Mr. Ram Ranjan Chakraborty, Calcutta, for research purpose.

The Curator had taken over complete additional charge of the Geology Section on 22nd March 1969 as the Curator, Geology section had proceeded on leave.

The chart, "Causes of damage to Museum objects" was prepared.

A short summary of the working of the chemical conservation section was prepared and furnished to the Institute of Film Technology, Adayar, for the proposed documentary film on the Madras Government Museum to be prepared by them.

Childrens' Section.

Additions to collection :—

1. A mineral sweet meat plate containing various minerals.
2. A telephone Demonstration set.
3. A plastic model of the human kidney with urinary bladder.

Work done in the gallery.—Rexine curtains were provided for all the windows in the gallery. One mural painting (of child Art) on masonite sheet and a steel display stand with a child art painting were exhibited in suitable places in the gallery. The telephone demonstration set which was received as gift, was installed in the gallery. Wooden covers were provided for the two telephones belonging to the Demonstration set. The demonstration of the toy train was resumed to the public after its engine was repaired. A new descriptive label was put up for the quiz board case. A number of old and discoloured descriptive labels in some of the show-cases were replaced by newly printed ones. Some of the show cases in the gallery were painted during this period. Other routine items such as cleaning of the interior of the show cases, cleaning of the glass panes of the show cases, replacing the fused electric bulbs inside the show cases, provision of naphthalene balls, etc., were attended to during this period.

Educational activities.—A Demonstration class was conducted for the local High School teachers on 4th January 1969. Batches of Headmistresses of Secondary school teachers were taken round the Children's gallery as well as other galleries and the exhibits were explained to them. Dolls representing dresses of India, Europe and Japan were displayed in an exhibition arranged by the Museum on the subject "Raiment" during December 1968 in the Museum Centenary Exhibition Hall. Guided tours round the Childrens' Gallery were arranged for school children.

Photo negatives added to the collection.—Two photo negatives were added to the collection during the period under report.

ADMINISTRATION REPORT OF THE GOVERNMENT MUSEUM, PUDUKKOTTAI FOR THE YEAR, 1968–69.

General.

Working hours.—The Government Museum, Pudukottai, works on all days except Mondays and gazetted Government holidays. The Working hours of the Museum Office are from 10.30 a.m. to 5.00 p.m. and the galleries from 8.00 a.m. to 11.30 a.m. and from 2.00 p.m to 5.00 p.m.

The weekly holiday is every Monday and the admission is free to all. In the academic year 1968–69, this institution has worked for 287 days.

Visitors.—The total number of visitors during the year 1968–69 are 1,09,227 with a daily average of 381 which included both males and females, literates and illiterates and students and staff from educational institutions (Appendix A).

Distinguished visitors.—Most of the distinguished visitors who happen to pass through Pudukkottai have never failed to pay a visit to the Museum, and have added appreciable remarks about the upkeep and collections in the visitors' book (Appendix E).

Administration.—The Curator is the head of the office, assisted by an Assistant Curator, a Technical Assistant, a Junior Taxidermist and two clerks. Besides this, the Museum galleries are looked after by nine gallery guards in the day time and two watchmen in the night time. The garden is being maintained by one full time gardener.

The Director of Museums, Government Museum, Madras, visited this Museum from 16th to 19th July 1968 for annual inspection. As usual, he made valuable suggestions for the improvement of the Museum galleries on modern lines which are being periodically carried out as and when funds permit.

During the period of earned leave of the Curator from 29th January to 27th February 1969, Thiru A. G. Adikesavan, Assistant Curator, Botany Section, Government Museum, Madras was temporarily promoted to act for the leave period as the Curator, Government Museum, Pudukkottai.

The annual Budget of this Museum including Plan scheme in 1968–69 was Rs. 41,358 (Appendix C).

Tours.—The Curator participated as a delegate from Madras State in the Sixth Annual Museums Camp, 1968, held at Lucknow from 25th November to 4th December 1968 on "Techniques of Exhibition and Documentation with reference to Arts and Cultural Anthropology". He also undertook a tour to Kumbakonam on 14th December 1968 to examine the private collections of Late Thiru A. Seshiah Sastri, the Regent of the previous Pudukkottai State. Besides, this, short tours have been undertaken in and around Pudukkottai to build up the present Natural History section.

Extra-mural activities.—The assistance required to build up school museums was afforded to schools as usual at their request by supplying the relevant information about the methods of collection, preservation and display. The teachers accompanying the school students have been given training in the method of explaining the Museum exhibits to the School children. About 83 schools are the beneficiaries therefor. (Appendix B).

On 30th October, 1968, under the present scheme of school complex system, a talk on the preparation of relief models of India and the preservation of birds, animals, flowers and leavs was delivered to the teachers.

Galleries.

General.—The prime attention and consideration of the Museum Technical Staff is the preservation and improvement of the Museum specimens and galleries in a better condition. All the specimens, show-cases, and the building were always kept clean and tidy. The specimens were given preservative treatment as and when required. The labels were always kept neat and in readable positions.

The show-cases have been arranged according to the sequence of the subject matter as far as possible, besides taking into consideration the need for more space for easy movement of the visiting public in the galleries.

Improvements in the galleries.

Geology.—The two big framed portrait pictures of His Majesty the King George VI and another picture of King George V were transferred from this gallery to the Picture gallery and they have been firmly fixed on the vacant wall space created by the transfer of wood-carving specimens to the rear verandah of the building. This arrangement made the Geology gallery a separate gallery for Geology specimens only.

Zoology : Invertebrata.—The specimens of Porifera, Coelenterata, etc., which have been so far kept in the Technical Store Room for want of show-cases have been now re-exhibited in the gallery to the visitors in the newly-made two verticals, single glass-paned, modern type show-cases made by the Pudukkottai Timber Works Co-operative Society Ltd., Pudukkottai. All the Molluscan specimens have been mounted on plain glass-panes and provided with appropriate written, glass-bound, labels. Only two in each specimen were exhibited in the show-case and the rest kept as reserve collection.

Birds.—Most of the birds in this gallery were rearranged according to the latest classification inside the show-cases.

About 52 framed photographs of the Bombay Natural History calendar, which were so far displayed at different heights and places have been removed, arranged and displayed in the verandah in a row at eye-level. Two birds—a Ponde Heron (*Ardeola gravi*) and an Indian Little Grebe (*Podiceps albipennis*) were added to the reserve collection. The photostat copy of the illustration of a ' Bird of Prey ' brought from the Madras Museum showing the terminology of the plumage was framed, labelled and exhibited on the wall near the " Bird of Prey " show case.

Fishes.—The Fish gallery which was so far in a congested condition was rearranged and made more spacious by pushing the two sloping cases containing dry specimens of fishes, one to the wall-side and the other to the plywood-screen-side. The wet specimens have been now displayed on the newly made wall-stands.

Reptiles.—A fresh bleached specimen of a medium-sized cobra-skeleton, purchased from Thiruvalargal Gordhan Das Desai Company, Madras, was exhibited in the place of the old, colour-faded and disintegrated cobra-skeleton. A fresh skin of the Monitor Lizard has been prepared, mounted and exhibited in the gallery above the stuffed specimens of the same type.

Mammals.—Some of the bones in the feet of the wolf and the leopard, which were missing, have been replaced by plaster of Paris and wooden models.

Botany.—A painted plywood background panel was provided for the model of the Iron plough. One glass panelled wall-case was made for the Economic Botany section. Ten botanical specimens were collected, preserved, labelled and exhibited in the medicinal plants case.

Arts and Industries.—The broken specimens of Dolls of Pudukkottai have been mended by using moulding clay and touched up by suitable water-colour painting. All the textiles which have been so far displayed flatly in a sloping show case have been displayed in a sloping manner by using card-board stands as suggested in the Third Annual Museums Camp.

Wood carvings.—The wood carving specimens, so far exhibited in the Arts and Industries section have been completely transferred and fixed permanently in the original wood carving section, as the section has been protected by weld-mesh guard.

Anthropology.—The pots and iron implements were given preservative treatment of celluloid-amyl acetate solution.

The wooden ornaments used in the folk dance of Tamil Nadu have been now mounted on glass panes, labelled and exhibited in the sloping show case.

Sculptures.—The loose sculpture " Rati-manmata " was firmly fixed in a new masonry pedestal and a wooden label with white letters on black background was also provided for it.

Bronzes.—The framed photographs have been arranged as per the entries in the specimen register of this section.

Library.—About twenty-three books (Appendix D) were added to the Library making up the total volumes to 1305. It embraces all the sections pertaining to a general museum. It continues to serve the Curator and his staff in administrative, technical and research sides, and also the general public and scholars in their respective fields as reference records. Annual subscriptions are being regularly made to useful journals like " Marg " " Man in India " " Journal of Bombay Natural History Society ", " Animals ", " Cultural Forum " and " Museology ".

Buildings.—The entrance-gate pillars which were in a damaged condition were removed and renewed by new ones.

Plans for the year 1969–70.—Geology section.—Colour-washing the whole show cases and rearranging the specimens.

Zoology.—Undertaking a tour to Mandapam in the month of September to collect some Echinoderm specimens, and starting a section for it. Making a show-case for the " Panther specimen ".

Botany.—Making a sloping case to exhibit the framed specimens showing the " Diseases of Plants ".

General.—Purchasing and installing a water-cooler to the visiting public and school children.

Madras-8,
30th May 1969.

S. T. SATYAMURTHI,
Director of Museums, Government Museum, Madras.

CONNEMARA PUBLIC LIBRARY (EXCHANGES).

The number of institutions sending their journals in exchange for the Museum Bulletin was 184 and the number of publications received from them was 557.

S. T. SATYAMURTHI,
Director of Museums.
Government Museum, Madras
and
Associate Librarian, Connemara Public Librarary, Madras.

APPENDIX I.

COMPLETE LIST FOR THE YEAR 1968–69 OF TREASURE TROVE COINS IN THE TAMIL NADU STATE.

A. Acquired by the Museum.

Treasure trove number.	*Accession number.*	*Particulars.*	*Metal.*	*Number found.*	*Number recovered.*	*Number acquired.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
862	966	—	—	—	—	—
864	967	—	—	—	—	—
865	968	—	—	—	—	—
875	970	—	—	—	—	—
789	971	—	—	—	—	—
879	972	—	—	—	—	—
877	973	—	—	—	—	—

B. Not acquired by the Museum.

Treasure trove receipt and despatch register.	*Treasure trove General Accession register.*	*Particulars.*	*Metal.*
(1)	(2)	(3)	(4)
509	878	Indo British Half Anna coin ..	Copper.

APPENDIX II.

ANTHROPOLOGY.

LIST OF TREASURE TROVE FINDS.

A. Acquired by the Museum.

Serial number.	*Treasure trove number.*	*Accession number.*	*Name and locality.*
(1)	(2)	(3)	(4)
1	866	91	One gold chain from Periyeri village, Salem district.
2	867	92	Gold thalikodi Sathur taluk, Ramanathapuram district.
3	868	90-1 .. .. 90-2 .. .. 90-3	Gold Articles from Arantangi, Thanjavur district.
4	872	94-1 to 94-5 ..	One gold bangle and 4 numbers of gold poodi (broken) from Thirumangalam, Madurai district.
5	876	93-1 to 93-5 ..	Four bits of gold bangles in different lengths, thaligundu in the shape of Pillaiyar from Papanasam, Thanjavur district.

B. Not Acquired.

Serial number.	*Treasure trove number.*	*Accession number.*	*Name and locality.*
(1)	(2)	(3)	(4)
1	870	—	Three gold pieces from Ilayangudi. Ramanathapuram district.

APPENDIX II—*cont.*

ARCHAEOLOGY.

A. Acquired by the Museum.

Serial number.	*Accession number.*	*Treasure trove number.*	*Particulars.*	*Locality.*
(1)	(2)	(3)	(4)	(5)
1	624	859	Varadaraja	Vadamazhai, Thiruthuraipundi taluk, Thanjavur district.
2	625	861	Vishnu (Standing)	Sidhan Vazhur, Papanasam taluk, Thanjavur district.
3	626	,,	Vishnu (Seated)	Do.
4	627	,,	Unidentified figure	Do.
5	628	,,	Surya	Do.
6	629	863	Krishna (Crawling)	Gudalur, Uthamapalayam taluk, Madurai district.
7	630	,,	Murugan	Do.
8	631	,,	Copper bell	Do.
9	632	869	Nataraja	Madukkur, Pattukkottai taluk, Thanjavur district.
10	633	,,	Somaskanda	Do.
11	634	,,	Adhikaranandi	Do.

B. Not acquired by the Museum.

Serial number.	*Treasure trove number.*	*Particulars.*
(1)	(2)	(3)
1	873	A set of 14 metal images from Kottur, Mannargudi, Thanjavur district.
2	874	Devi (broken), Eravancheri, Nagapattinam, Thanjavur district.

APPENDIX III.

Other notable additions to the collections.

ZOOLOGY.

Serial number.	*Accession number.*	*Particulars.*
(1)	(2)	(3)
1	3/1968.	The Booted Eagle (stuffed bird with the wings spread out showing the plumage) (*Hieraetus pennatus*).
2	8/1968.	The preserved skin of Sambar (*Rusa unicolor nigra*).
3	10/1968.	The Flamingo—stuffed specimen (*Phoenicopterus roseus*).
4	1/1969.	The Blue-winged Teal (*Anas querquedula*).

GEOLOGY.

Serial number.	*Accession number.*	*Particulars.*
(1)	(2)	(3)
1	7/1968.	Grey botryoidal chalcedony with white patches.
2	8/1968.	Galena.

ANTHROPOLOGY.

Serial number. (1)	Assession number. (2)	Particulars. (3)	Method acquired. (4)
1	2438	A Belgian DBBL, Gun. 12 bore No. 39854, (with leather case).	Presented by Governor Sardar Ujjal Singh
2	94 to 110	Seventeen string and percussion musical instruments.	Purchased from Thiru B. Damodharan, Research Artist of ancient and modern musical instruments. Madras-31—for Rs. 3,200.
3	111-1 to 111-50	Fifty photographs depicting musical instruments in different sculptures.	Purchased from Thiru B. Damodharan for Rs. 200.

NUMISMATICS.

Serial number. (1)	Assession number. (2)	Particulars. (3)
1	965	One Kushana and two Indo-parthian copper coins.
2	969	Two chola copper, eight Pandiyan copper with Brahmi legend and seven copper coins with Bull symbol.
3	974	One gold Behaduri of Hyder Ali of Mysore, one gold half Mohur of Akbar and one South Indian 1/8 mohur.

ARCHAEOLOGY.

Serial number. (1)	Assession number. (2)	Particulars. (3)
1	1740	Nataraja, wood carving purchased from Sri Pasupatheswarar Devasthanam, Avoor, Papanasam taluk, Thanjavur district.
2	1741	Brahma, wood carving purchased from Sri Pasupatheswarar Devasthanam, Avoor, Papanasam taluk, Thanjavur district,
3	1742	Nandi, wood carving purchased from Sri Pasupatheswarar Devasthanam, Avoor, Papanasam taluk, Thanjavur district.
4	1743	Kali, wood carving purchased from Sri Pasupatheswarar Devastanam, Avoor, Papanasam taluk, Thanjavur district.
5	1744	Vishnu, wood carving purchased from Sri Pasupatheswarar Devasthanam, Avoor, Papanasam taluk, Thanjavur district.
6	1745	Gajendramoksham, wood carving purchased from Pasupatheswarar Devasthanam, Avoor, Papanasam taluk, Thanjavur district.
7	1746	Siva as Kalasambara, Sastar Koil Devasthanam, Pudukkottai, Tiruchirappalli district.
8	1747	Decorated elephant, Sastar Koil Devasthanam, Pudukkottai, Tiruchirappalli district.
9	1748	Simhavahini. Sastar Koil Devasthanam, Pudukkottai, Tiruchirappalli district.
10	1749	Bikshatana, Sastar Koil Devasthanam, Pudukkottai, Tiruchirappalli district.
11	1750	"Cheerful Sweepers" presented by Mr. Semyon Chirkov, Russian Artist.
12	1751	"Mother and Child" presented by Mr. Semyon Chirkov, Russian Artist.
13	153/59	A set of 5 copper plate grants of Western Ganga. Durivinta from Tvl. Habbu Enterprisers, Bangalore.
14	154/69	One set of two copper plate grants of Vijayanagara dynasty probably of 16th century from Thiru Anandasabesan, Tirukoilur.
15	1752	Durga, Cholavaram, Vellore taluk. North Arcot district.
16	1753	Devi, Cholavaram, Vellore taluk, North Arcot district.

ARCHAEOLOGY

Serial number.	Accession number.	Particulars.
(1)	(2)	(3)
17	1754	Chandikesvara, Cholavaram, Vellore taluk, North Arcot district.
18	1755	Siva, Cholavaram, Vellore taluk, North Arcot district.
19	1756	Chandikesvara, Cholavaram, Vellore taluk, North Arcot district.
20	1757	Surya, Cholavaram, Vellore taluk, North Arcot district.
21	1758	Inscribed slabs. gift by Shri S. S. T. Chari, c/o. late S. T. Srinivasagopalachari, Madras-31.
22	1759	Do.
23	1760	Do.
24	1761	Do.
25	1762	Do.
26	1763	Do.
27	1764	Do.
28	1765	Do.
29	1766	Do.
30	1767	Do.
31	1768	Ganesa .. Do.
32	1769	.. Do.
33	1770	Simhavahini .. Do.
34	1771	Vishnu .. Do.

CHILDREN'S SECTION.

Serial number	Accession number.	Particulars.
(1)	(2)	(3)
1	68/4.	A mineral sweet—meat plate containing various minerals.
2	68/5.	Telephone Demonstration set.

APPENDIX IV.

Visitors, Staff, etc.

	1967–68.	1968–69.
(1)	(2)	(3)
Total number of visitors	7,24,075	9,85,636
Total number on Sundays	1,67,330	2,07,245
Total number of visitors on Dwadesi day.	2,038	10,226
Total number of visitors on Kanum Pongal day.	19,387	43,396

The Centenary Exhibition hall was used for 9 exhibitions during the year 1968–69. A sum of Rs. 305 was realised as rent against Rs. 555 in the previous year.

Museum Theatre.

The Musem Theatre was used for 218 engagements during the year, of which 167 were for dramatic performance and the rest for rehearsal and meetings. A sum of Rs. 7,604 was realised as rent and a sum of Rs. 754·50 has in addition been credited to Government towards the overtime fee for the Caretakér's overtime attendance.

APPENDIX V.

List of photographic negatives added to the sections during the year 1968–69.

Zoology.

Serial number. (1)	*Negative number.* (2)		*Size.* (3)	*Particulars.* (4)
1	ZF. 503	..	35 m. m.	Head of stuffed and mounted specimen of Panther.
2	„ 504	..	½ size.	Panther—in sitting posture.
3	„ 505	..	„	Adjutant stork.
4	„ 506	..	35 m. m.	Lectures and practical classes on Museology arranged for the parcitipants of the Summer Institute in Biology held at Madras Christian College, Tambaram.
5	„ 507	..	„	The Spiny Lobster.
6	„ 508	..	„	3 (three) conus shells.
7	„ 509	..	½ size	Microphotograph of Bed bug.
8	„ 510	..	35 m. m.	Photographs of the sloping cases showing the dentition of different animals exhibited in the skeletion gallery.
9	„ 511	..	„	Cheetah, Bear, etc.
10	„ 512	..	½ size	Adjutant stork diorama.
11	„ 513	..	„	Indian ink drawing of Centipede.
12	„ 514	..	2″ × 2″	Curator examining the specimens under Stereomicroscope.
13	„ 515	..	„	Curator supervising the stuffing process.
14	„ 516	..	„	Storks and Egrets—Diorama.
15	„ 517	..	„	Owls—Diorama.
16	„ 518	..	„	Macaw parrots—group.
17	„ 519	..	„	Bear standing on two hind legs.
18	„ 520	..	„	The African Lion.

Botany.

Number. (1)		*Size.* (2)	*Description.* (3)	(4) PAGE.
B XVII. 12	..	½	Cheilanthes mysurensis (much enlarged drawing).	
B XIX. 2	..	9″ × 6½″	Pichi—Sermolli's paper on "The Higher Taxa of Pteriodophyta" 1958.	Cover page.
„ 3	..	„	Pichi—Sermollis' paper on "The Higher Taxa of pteridophyta", 1958.	70
„ 4	..	„	Do.	71
„ 5	..	„	Do.	72
„ 6	..	„	Do.	73
„ 7	..	„	Do.	74
„ 8	..	„	Do.	75
„ 9	..	„	Do.	76
„ 10	..	„	Do.	77
„ 11	..	„	Do.	78
„ 12	..	„	Do.	79
„ 13	..	„	Do.	80
„ 14	..	„	Do.	81
„ 15	..	„	Do.	82
„ 16	..	„	Do.	83
„ 17	..	„	Do.	84
„ 18	..	„	Do.	85
„ 19	..	„	Do.	86
„ 20	..	„	Do.	87
„ 21	..	„	Do.	88
„ 22	..	„	Do.	89
„ 23	..	„	Do.	90

Geology.

Negative number. (1)		*Size of film.* (2)	*Particulars.* (3)
G II b. 14	..	½ film.	Agate with Chalcedony and quartz.
„ 15	..	„	Twin crystal of staurolite.
„ 16	..	„	Display of Mica in the modernised show—case.
„ 17	..	„	Plate mill—Inspection.
„ 18	..	„	Plate mill—Guillotine.
„ 19	..	„	Plate mill—Roughing.
„ 20	..	„	Plate mill—Rotary side shear.
„ 21	..	„	Merchant mill—Rolling of rounds.
„ 22	..	„	Tensile testing machine.
„ 23	..	„	Inspection of finished rails.
„ 24	..	„	Research Laboratory.
„ 25	..	„	Research and control laboratory—Metallography room.
„ 26	..	„	Research and control laboratory—Chemical laboratory.
„ 27	..	„	Research and control laboratory Microscopic examination.

List of photographic negativesaddad to the section during the 1968—69.

ANTHROPOLOGY.

Serial number. (1)	Negative number. (2)	Size. (3)	Particulars. (4)
1	F. VI— 14	2¼×2¼	(566) Nilgiri pottery lid with double headed animal.
2	„ 15	„	Lid with buffaloe head—side view partly broken (549).
3	„ 16	„	Lid with buffaloe head—side view.
4	„ 17	„	Pot and lid containing animal figure partly front view.
5	„ 18	„	Lid with animal figure (556).
6	„ 19	„	Animal figure (548) side view.
7	„ 20	„	Aoimal figur front view.
8	„ 21	„	Lid with cylindrical shape.
9	„ 22	„	Lid with equistnan figure.
10	„ 23	„	Lid with dog figure—side view.
11	„ 24	„	Lid with partly side view.
12	„ 25	„	Burial urn Tinnevelly District—Adichanallur.
13	„ 26	„	Ram Sarcophagus—Sankavaram—Cuddapah Disttrict.
14	„ 27	„	Do.
15	„ 28	„	Lid with animal figure.
16	„ 29	„	Coimbatore pottery.
17	„ 30	„	Gunpowder flask—Kanis.
18	„ 31	„	Musical instruments—Kanis.
19	„ 32	„	Pot and lid with animal figure.
20	„ 33	„	Narrow bottomed pottery.
21	„ 34	„	Pottery on pedestal.
22	„ 35	„	Broad based and broad mouth pottery on pedestal.
23	„ 36	„	Khonds, Jewellery.
24	„ 37	„	Totemic figures.
25	„ 38	„	Writing implements.
26	„ 39	„	Khonds—Totemic figures.
27	„ 40	„	Do.
28	„ 41	„	Do.
29	„ 42	„	Do.
30	„ 43	„	Writing—Implements.
31	„ 44	„	Do.
32	„ 45	„	Do.
33	„ 46	„	Koya bird trap.
34	„ 47	„	Koya bird gourd waller bottle.
35	„ 48	„	Footed pottery—Malabar.
36	„ 49	„	Riml ss pottery.
37	„ 50	„	Bowl, partly bottom view.
38	„ 51	„	Lid.
39	„ 52	„	Pottery—open side view—slightly broken.
40	„ 53	„	Pottery—with potters mark.
41	„ 54	„	Malabar sorcery figure.
42	„ 55	„	Adhikaranandi vahanam.
43	„ 56	„	Lion vahanam.
44	„ 57	„	Malabar sorcery figure.
45	„ 58	„	Bowl on pedestal.
46	„ 59	„	Lion vaahnam.
47	„ 60	„	Bhuta figure.
48	„ 61	„	Do.
49	„ 62	„	Panchamukha vadyam.
50	„ 63	„	Do.
51	„ 64	„	Mariamman.
52	„ 65	„	Fishermen deities.
53	„ 66	„	Do.
54	„ 67	„	Temple and drum.
55	„ 68	„	Fishermen deities.
56	„ 69	„	Do.
57	„ 70	„	Do.
58	„ 71	„	Pot and pedestal of pottery.
59	„ 72	„	Pachamukhavadyam and temple drum.
60	E. 18—26	½size.	Stringed puppet—Kamsa.
61	„ 27	„	Do.
62	„ 28	„	Glove puppets.
63	„ 29	„	Stringed and glove puppets.
64	„ 30	„	Stringed puppets.
65	„ 31	„	Stringed puppets—Rajasthan (2).

List of photographic negatives added to the section during the year 1968-69—cont.

ANTHROPOLOGY—*cont.*

Serial number.	*Negative number.*	*Size.*	*Particulars.*
(1)	(2)	(3)	(4)
66	E. 18— 32	½ size.	Glove puppets—2.
67	„ 33	„	Special exhibition of Nagas.
68	„ 34	„	Malayan leather shadow play figure (Lakshmana).
69	„ 35	„	Malayan (Ravana).
70	„ 36	„	Malayan Kumbang disu).
71	„ 37	„	Malayan (Seetha).
72	E. XXVII-12	„	Belgiun gun.
73	„ 13	„	Do.

NUMISMATICS

Serial number.	*Negative number.*	*Size.*	*Subject.*
(1)	(2)	(3)	(4)
1	286	½	Front view of Philco radio.
2	287	„	Side view of the above.
3	288	„	Obverse of seven coins of the Andipatti hoard
4	289	„	Obverse of the above.
5	290	„	Manamadurai hoard of Punch-marked coins with human figures.
6	291	„	Manamaduri hoard of Punch-marked coins with human figures.
7	292	„	Obverse of ten Rathors and Chamhan coins.
8	293	„	Reverse of the above.
9	294	„	Obverse of nine Indo-Bactrian coins.
10	295	„	Reverse of above.

ARCHAEOLOGY.

A. XIV. 1 Devi of Kalyanasundara group, Handicrafts Emporium, front view.
2 Devi of Kalyanasundara group, back view.
3 Devi (small) Kalyanasundara group, front view.
4 Devi (small) Kalyanasundara group, back view.
5 Ganesa, Magammalpuram (front view), Lalgudi taluk, Tiruchirappalli district.
6 Do. back view.
7 Do. profile.
8 Broken piece of a village deity.
9 Ganesa, Tiruvelangadu, Thanjavur district.
10 Do. Pudukkottai Museum.
11 Do. Pallavareswaram, Thanjavur District.
12 Do. Koneriraya puram, Thanjavur District.
13 Cheerful sweepers, National Art Gallery.
14 Mother and Child, National Art Gallery.
15 Adhikaranandi, Madhukur, Pudukkottai Taluk, Thanjavur District.
16 Somaskanda, Madhukur, Pudukkottai Taluk, Thanjavur District.
17 Devi, Tiruvaduthurai, Treasure trove (620/680)

F. 1923 (Small) Broken plate.
1924 Village deity (broken).
1925 Vishnu and Ganesa, Magammalpuram, Lalgudi Taluk, Thanjavur District (Front).
1926 Vishnu and Ganesa, Magammalpuram, Lalgudi Taluk, Thanjavur District (back).
1927 Vishnu (seated) Magammalpuram, Lalgudi Taluk, Thanjavur District.

List of photographic negatives added to the section during the year 1968-69—cont.

ARCHAEOLOGY—*cont.*

F. 1928 Buddha Nagapattinam.
1929 Moolam Tirumal painting.
1930 Devi (broken) Eravancheri, Nagapattinam Taluk, Thanjavur District.
1931 Vishnu (seated) Magammalpuram, Tiruchirappalli District.
1932 Ganesa (profile) Magammalpuram, Tiruchirappalli District.
1933 Ganesa (dancing) Pale sena Bay.
1934 Devi, National Art Gallery.
1935 Siva.
1936 Ardhanareeswara, Tunkedi (Profile).
1937 Do. ,,
1938 Do. front.
1939 Do. back view.
1940 Lakshmana and Hanuman, National Art Gallery.
1941 Rama and Sita, National Art Gallery.
1942 Nataraja National Art Gallery.
1943 Group photograph taken at the time of the gift of paintings by Semyon Chinkor at National Art Gallery.
1944 Group photograph taken at the time of the gift of paintings by Semyon Chinkor at National Art Gallery.
1945 Dancing girl, Kanchipuram (Vishnu temple).
1946 Dancing pose, Kalyanamaandapam, Vishun Temple Kanchipuram.
1947 Narasimha with bow and arrow, Kanchipuram.
1948 Dancing pose, Kalyanamandapa, Vishnu Temple, Kanchipuram.
1949 Siva temple, Sankaravaram, North Arcot District.
1950 Rama Koveripakkam North Arcot District.
1951 Devi (Moolam) North Arcot District.
1952 Dwarapalaka North Arcot District.
1953 Do.
1954 Toruchevanorr temple, Kamlupura, Chingleput District.
1955 Do.
1956 Vishnu, Kaveripakkam.
1957 Devi, Virattaveeswara temple, Tiruthani.
1958 Vishnu Virattaveeswara temple, Tiruthani.
1959 Brahma, Virattaveswara temple, Tiruthani.
1960 Close view of the Vimana temple, Tiruthani.
1961 General view of the above, Tiruthani.
1962 Somaskanda panel, Tiruthani.
1963 Five Rathas, Mahabalipuram.
1964 Do.
1965 Ardhanareeswara, Mahabalipuram.
1966, 1967, 1968 } Scenes depicting musical instruments, Vaikuntaperumal temple, Kanchipuram.
1969 Bgrhu, Vishnu temple, Utthramerur,
1970 Ranganatha, Shore temple, Mahabalipuram.
1971 Somaskandar, Shore temple, Mahabalipuram.

CHILDREN'S SECTION.

Serial number.	*Negative number.*	*Size.*	*Particulars.*
(1)	(2)	(3)	(4)
1.	F. 53	35 m. m.	Transport through time.
2.	F. 54	,,	General view of the telephone Demonstration set.

APPENDIX VI.

Price list of Madras Government Museum Bulletins, (New Series).

Note.—Orders for copies of the publications should be accompanied by remittance to cover the cost and postage. For the trade terms, the Director of Museums, Government Museum, Madras, should be addressed.

Volume and number. (1)	*Description.* (2)	*Number of pages.* (3)	*Number of plates.* (4)	*Price.* (5) RS.	P.	*Rates after allowing 25 per cent discount.* (6) RS.	P.
	Natural History Section.						
‡ Vol. I, No. 1, 1927.	The Littoral Fauna of Krusadai Island in the Gulf of Mannar, with appendices on the vertebrates and plants. By various authors.	196	26	8	00	6	00
† Vol. I, No. 2, Part I, 1938.	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Mannar —Polychaeta by P. Fauvel, Pycnogonida by B. Sundara Raj and Alpheidae by F. H. Gravely.	79	1	2	00	1	50
† Vol. I, No. 2, Part 2. 1931.	Three Species of Alcyonaria. By Sydney J. Hickson, F.R.S. (with three text figures).	9	Nil.	0	25	0	19
† Vol I, No. 2, Part 3, 1936.	Scyphomedusae of Krusadai Island. By M.G.K. Menon, M.A.	9	1	0	50	0	38
† Vol. I, No. 2, Part 4, 1937.	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Mannar—Porifera. By M. Burton, D.SC.	58	9	1	87	1	41
‡ Vol. I, No. 2, Part 5, 1943.	The Foraminifera of Krusadai Island in the Gulf of Mannar. By C. P. Gnanamuthu, M.A., D.SC., F.Z.S.	31	4	1	37	1	03
‡ Vol. I, No. 2, Part 6.	Amphineura Gastropoda of Krusadai Island. By S. Thomas Satyamurti, M.A., F.Z.S.	267	34	10	75	8	07
‡ Vol. I, No. 2, Part 7.	Scaphopoda Pelecypoda and Cephalopoda of Krusadai Island. By S. T. Satyamurti, M.A., D.SC., F.Z.S.	202	30	9	37	7	03
‡ Vol. II, 1929 ..	The Flowering Plants of the Madras City and its immediate neighbourhood. By P. V. Mayuranathan, B.A., Botanical Assistant, Madras Museum.	345	38	8	00	6	00
Vol. III, No. 1, 1930.	The Scyphomedusae of Madras and the neighbouring Coast. By M. G. K. Menon, M.A., Research Scholar, Madras University Zoological Laboratory.	28	3	1	12	0	84
Vol. III, No. 2, 1932.	The Hydromedusae of Madras. By M. G. K. Menon, M.A.	32	3	1	12	0	84
Vol. III, No. 3, 1933.	The Life Histories of Decapod Crustacea from Madras. By M. Krishna Menon, M.A.	45	10	Bound in one volume.			
Vol. III, No. 4, 1933.	Sagitta of the Madras Coast. By C.C. John. M.A., D.SC.	10	1	2	37	1	78
Vol. III, No. 5, 1937.	Decapod Larvae from the Madras Plankton. By M. Krishna Menon, M.A., D.SC.	55	9	1	87	1	41
Vol. III, No. 6, 1940.	Decapod Larvae from the Madras Plankton—II. By M. Krishna Menon, M.A., D.SC.	47	8	1	50	1	13
Vol. IV, No. 1, 1931.	The Indian Species of Genus Caralluma (Fam, Asclepiadaceae). By F. H. Gravely, D.SC., and P. V. Mayuranathan, B.A., Government Museum, Madras.	28	4	1	50	1	13

† The number is reserved for supplements to Krusadai Island, Fauna.

‡ Out of stock.

APPENDIX VI—*cont.*

Price list of Madras Government Museum Bulletins, (New Series).

Volume and number. (1)	*Description.* (2)	*Number of pages.* (3)	*Number of plates.* (4)	*Price.* (5) RS.	P.	*Rates after allowing 25 per cent discount.* (6) RS.	P.
	Natural History Section—cont.						
‡ Vol. IV, No. 2, 1938.	Supplement to the Flowering Plants of Madras City and its immediate neighbourhood. By E. Barnes, D.SC.	46	7	1	67	1	26
‡ Vol. V, No. 1, 1941.	Shells and other Animal Remains found on the Madras Beach. I. Groups other than snails, etc. By F. H. Gravely, D.SC.	112	Nil.	3	12	2	34
‡ Vol. V, No. 2, 1942.	Shells and other Animal Remains found on the Madras Beach. II. Snails, etc. (Mollusca Gastrapoda). By F. H. Gravely, D.SC.	110	Nil.	2	75	2	07
Vol. VI, No. 1, 1949..	The Thaliacea of the Madras Plankton, By R. Velappan Nair, M.SC.	41	6	1	75	1	32
Vol. VI, No. 2 ..	Cirripedia of the Madras Coast. By A. Daniel.	40	16	2	37	1	78
Vol. VI, No. 3, 1959.	The Amphipoda of the Madras Coast. By K. Nagappan Nair, M.SC.	59	16	4	35	3	27
Vol. VI, No. 4, 1960.	The Land and Freshwater Mollusca in the Collection of the Madras Government Museum. By S. T. Satyamurti, M.A., D.SC., F.Z.S.	174	21	13	00	9	75
1960	Guide to the Snakes exhibited in the Reptile Gallery. By S. T. Satyamurti, M.A., D.SC., F.Z.S.	25	..	0	75	0	57
1961	Guide to Snakes exhibited in the Reptile Gallery (Tamil). By S. T. Satyamurti, M.A., D.SC., F.Z.S.	26	18	0	62	0	47
1962	Guide to the Lizards, Crocodiles, Turtles and Tortoises exhibited in the Reptile Gallery By S. T. Satyamurti, M.A., D.SC., F.Z.S.	45	28	1	37	1	03
1963	Guide to the Galleries of Foreign Animals, General Zoology, Skeletal exhibits and Amphibians. By S. T. Satyamurti, M.A., D.SC., F.Z.S.	65	40	3	00	2	25
1964	Guide to the Mammal Gallery by S. T. Satyamurti, M.A., D.SC, F.Z.S.	73	45	2	36	1	77
1965	Guide to Fish Gallery. by S. T. Satyamurti, M.A., D.SC., F.Z.S.	85	56	3	60	2	70
1967	Guide to Invertebrate Galleries by S. T. Satyamurti, M.A., D.SC., F.Z.S.	164	66	7	05	5	29
1968	The South Indian Amphibia in the Collection of the Madras Government Museum by S.T. Satyamurti, M.A., D.SC., F.Z.S.	80	13	5	80	4	35
1968	Descriptive catalogue on Butterflies in the collection of the Madras Government Museum by Dr. S. T. Satyamurti, M.A., D.SC., F.Z.S.	355	32	30	95	23	18
1967	Guide to the National Art Galleries by V. N. Srinivasadesikan, M.A., B.A. (HONS).	55	8	5	00	3	75
1968	Brochure on the Madras Government Museum.	9	4	1	60	1	20

‡ Out of stock.

APPENDIX VI—*cont.*

Price list of Madras Government Museum Bulletins (New Series).

Volume and number. (1)	*Description.* (2)	*Number of pages.* (3)	*Number of plates.* (4)	*Price.* (5) RS. P.	*Rates after allowing 25 per cent discount.* (6) RS. P.
	General section (with separate volumes Anthropology and Archaeology respectively).				
Vol. I, No. 1, 1929 ..	Buddhist Sculptures from a Stupa near Goli Village, Guntur district. By T. N. Ramachandran, M.A. (Reprint)	44	12	1 55	1 17
‡ Vol. I, No. 2, 1932 ..	Catalogue of the South Indian Hindu Metal Images in the Madras Government Museum. By F. H. Gravely, D.SC., and T. N. Ramachandran, M.A.	144	23	5 50	4 13
‡ Vol. I, No. 3, 1934 ..	Tiruparuttikundram and its temples with appendices on Jaina units of measurement and time, cosmology and classification of souls. By T. N. Ramachandran, M.A.	260	37	11 25	8 44
Vol. II, No. 1, 1930 ..	The Adichanallur skulls. By S. Zuckerman, M.A., M.R.C.S., L.R.C.P., with Notes by Prof. G. Elliot Smith, F.R.S.	24	3	1 37	1 03
‡ Vol. II, No. 2, 1931 ..	The Sri Vaishnava Brahmans. By Diwan Bahadur K. Rangachari, M.A., L.T.	158	22	5 75	4 32
‡ Vol. III, No. 3, 1931 ..	Catalogue of the Musical Instruments exhibited in the Government Museum, Madras. By P. Sambamurthi, B.A., B.L. (Revised Edition).	32	14	2 25	1 69
‡ Vol. II, No. 4, 1937 ..	Social and Physical Anthropology of the Nayadis of Malabar. By A. Aiyappan, M.A.	141	12	3 12	2 34
‡ Vol. III, No. 1, 1934	The Three Main Styles of Temple Architecture recognized by the Silpasastras. By F. H. Gravely, D.SC., and T. N. Ramachandran, M.A. (Reprint).	26	2	1 10	0 12
Vol. III, No. 2, 1936 ..	An Outline of Indian Temple Architecture. By F. H. Gravely, D.SC. (Reprint).	20	2	0 50	0 38
‡ Vol. III, No. 3, 1938 ..	Catalogue of Venetian Coins in the Madras Government Museum. By T. G. Aravamuthan, M.A., B.L.	59	1	1 50	1 13
Vol. III, No. 4	Indian Epigraphy and South Indian Scripts. By C. Sivaramamurthi, M.A. (Reprint).	280	12	13 55	10 17
1939	Guide to the Archaeological Galleries. An Introduction to South Indian Temple Architecture and Sculpture. By F. H. Gravely, D.SC., and C. Sivaramamurthi, M.A., and other Curators (Reprint).	50	4	0 55	0 42
‡ 1939	Illustrations of Indian Sculpture—Mostly Southern. For use with the Guide to the Archaeological Galleries. By F. H. Gravely, D.SC., and C. Sivaramamurthi, M.A. (Reprint).	..	45	0 95	0 72
‡ Vol. IV, 1942 .. —	Amaravathi Sculptures in the Madras Government Museum. By C. Sivaramamurthi, M.A. (Reprint).	376	65	16 50	12 38

‡ Out of stock.

APPENDIX VI—*cont.*

Price list of Madras Government Museum Bulletins (New Series).

Volume and number. (1)	Description. (2)	Number of pages. (3)	Number of plates. (4)	Price. (5) RS. P.	Rate after allowing 25 per cent discount. (6) RS. P.
General section (with separate volumes Anthropology and Archaeology, respectively)—cont.					
‡ Vol. V, No. 1, 1944 ..	Iravas and Culture Change. By A. Aiyappan, M.A., P.H.D, (London).	204	12	16 60	12 45
Vol. VI, No. 1, 1952 ..	Possible Sumerian Survivals in Toda Ritual. By H. R. H. Prince Peter of Greece, M.A. (Hry), LLD.	24	10	6 25	4 69
‡ 1952	Madras Government Museum Centenary Souvenir (1851-1951).	158	12	5 00	3 75
1952	Guide to the Buddhist Antiquities. By A. Aiyappan and P. R. Srinivasan (Reprint).	64	12	0 80	0 60
Vol. VII, No. 1, 1954 ..	Nagapattinam Bronzes. By T. N. Ramachandran (Reprint).	156	30	9 70	7 28
1953	Coins of India Through the ages ..	17	3	0 40	0 30
1957	Early Eastern Chalukyan Sculpture. By C. Sivaramamurthi (Reprint).	71	35	2 90	2 18
‡ Vol. VII, No. 3, 1959 ..	Select Satavahana Coins in the Madras Government Museum. By M. Rama Rao, M.A., P.H.D.	23	2	1 75	1 32
‡ Vol. VII, No. 4, 1959 ..	Beginnings of the Traditions of South Indian Temple Architecture. By P. R. Srinivasan, M.A.	34	..	1 70	1 28
Vol. VII, No. 5, 1959 ..	The Gopuras of Tiruvannamalai. By F. H. Gravely, D.SC.	8	13	5 90	4 43
1960	Hand-book of Museum Technique. Edited by A. Aiyappan, M.A., P.H.D., and S. T. Satyamurti, M.A., D.SC., F.Z.S.	228	11	2 75	2 07
1960	Scripts in and around India. By V. Kannivan, B.A.	46	..	2 70	2 03
1961	Kalaichelvangal (Tamil). By R. Nagaswamy, B.A. (Hons.).	68	40	1 00	0 75
1962	Pazankala Panpadum Pazam Kudikalin Panpadum (Tamil). By C. J. Jayadev, M.A.L.T., and M. Raghupathy, M.A., M.A.	61	33	1 60	1 20
‡ Vol. VIII, 1963 ..	Bronzes of South India. By P. R. Srinivasan, M.A.	396	205	57 00	42 75
1964	Hand-book of the Madras Government Museum. Edited by S. T. Satyamurti, M.A., D.SC., F.Z.S.	154	160	5 40	4 05
1964	Guide to the Anthropological exhibits by C. J. Jayadev, M.A.	47	37	1 05	0 79
Vol. IX, No. 1, 1964 ..	Nolamba Sculptures by C. Sivaramamurthi, M.A.	30	45	14 12	10 59
1965	A. Guide to the Children's Gallery by A. Vimala.	18	14	1 25	0 94
Vol. X, No. 1, 1966 ..	The Glaciations and the Prehistoric Ages by M. D. Raghavan.	22	7	1 60	1 20
1966	Guide to the Principle exhibits in the Government Museum, Pudukkottai by M. S. Chandrasekhar.	129	35	5 00	3 75
Vol. IX, No. 2, 1966 ..	The Dowlaishweram Hoard of Eastern Chalukyan and Chola Coins by T. Balakrishnan Nair, M.A. (Madras), M.A. (London).	22	4	4 80	3 60

‡ Out of stock.

APPENDIX VI—*cont.*

CATALOGUES (OLD SERIES).

	Description. (1)	Price. (2) RS. P.	Less 25 per cent discount. (3) RS. P.
‡	1 Catalogue of Pre-historic Antiquities—By R. Bruce Foote—1901 ..	5 25	3 94
‡	2 The Foote Collection of Indian Pre-historic and Proto-historic Antiquities Catalogue Raisonne—By R Bruce Foote 1914 ..	2 00	1 50
	3 Catalogue of Pre-historic Antiquities from Adichanallur and Perumbair—By A. Rea—1915.	1 50	1 13
	4 The Foote Collection of Indian Pre-historic and Proto-historic Antiquities. Notes on their Ages and Distribution—By R. Bruce Foote—1916.	9 75	7 32
	5 Catalogue of Exhibits in the Economic Products Section except wood specimens—By S. N Chandrasekhara Ayyar—1921.	2 12	1 59
‡	6 Catalogue of the coins of Haider Ali and Tippu Sultan—By J. R. Henderson—1921.	4 00	3 00
‡	7 Catalogue of copper-plate grants	0 87	0 66
	8 Gramaphone records of the languages and dialects of the Madras Presidency. Text of Passages.	1 25	0 94
‡	9 Catalogue of Batrachia, Salientia and Apoda (Frogs, Toads and Coecilliance of South India)—By E. Thurston—1858.	2 50	1 88
‡	10 Guide to the Natural History and Mineral Galleries—1890	0 12	0 10
‡	11 Science Series No. 1—Preliminary Report on the Marine Fauna of Rameswaram—1887.	0 62	0 47
‡	12 Coins of Sultans of Delhi—By E. Thurston—1893	0 19	0 15

BULLETINS (OLD SERIES).

	Volume and number. (1)	Description. (2)	Price. (3) RS. P.	Less 25 per cent discount. (4) RS. P.
‡	1 No. 1	Pearl and Chank Fisheries in the Gulf of Mannar. By E. Thurston—1895.	1 25	0 94
‡	2 No. 3	Rameswaram Island and Fauna of the Gulf of Mannar. By E. Thurston—1895.	1 50	1 13
‡	3 Vol. II, No. 1	Anthropology: Badagas and Irulas of the Nilgiris, Paniyans of Malabar, A. Chinese-Tamil Cross, A. Cheruman skull, Kuruba or Kurumba; summary of results. By E. Thurston—1897.	2 00	1 50
‡	4 Vol. II, No. 2	Anthropology: Eurasians of Madras and Malabar; Note on Their Tattooing, etc. By E. Thurston—1898.	1 00	0 75
‡	5 Vol. III, No. 2 ..	The Sea Fisheries of Malabar and South Kanara. By E. Thurston—1900.	1 25	0 94
‡	6 Vol. III, No. 3 ..	Anthropology: Nayars of Malabar. By F. Fawcett—1901.	1 50	1 13
‡	7 Vol. IV. No. 2	Anthropology: The Dravidan Head Yanadis of Nellore—1902.	1 00	0 75
‡	8 Vol. IV. No. 3 ..	Anthropology: Some Marriage Customs in South India; Deformity and Mutilation; Uralis, Sholagas and Irulas; Fire-walking in Ganjam, Corporal punishment in vernacular schools—1903.	0 75	0 57
‡	9 Vol. V. No. 1	Anthropology: Vision of the Uralis and Sholagas; More marriage customs in Southern India; Hook-swinging Pulayans 1903.	1 00	0

‡ Out of stock.

APPENDIX VI—*cont.*

OTHER PUBLICATIONS AVAILABLE IN THE MADRAS GOVERNMENT MUSEUM FOR SALE.

Volume and number. (1)	*Description.* (2)	*Price.* (3) RS.	P.	*Less 25 per cent discount.* (4) RS.	P.
* 1948	Report on the Socio-economic conditions of the aboriginal Tribes of the Province of Madras by A. Aiyappan.	1	50	1	13
1916	The Book of the Madras Exhibition, 1915–1916.	3	00	2	25
* 1945	List of the Inscriptions on Tombs or monuments in Madras—Possessing Historical of Archaeological Interest by Jubian James Cotton, C. S , Volume I.	11	50	8	63
* 1946	List of the Inscriptions on Tombs or monuments in Madras—Possessing Historical or Archaeological Interest by Jubian James Cotton, C. S., Volume II.	5	25	3	94

TRADE TERMS.

1 The publications of the Government Museum, Madras, will be supplied only on pre-payment of the cost of the publications and sufficient postage there on by Money order or by cash;
2 Cheques or Bank drafts will not be accepted due to accounting difficulties;
3 A discount of 25 per cent will be allowed to all authorised booksellers.

APPENDIX VII.

Receipts and Expenditure.

(A) RECEIPTS.

	Amount. RS.	P.
1 Sale of Photos	426	50
2 Sale of Photo Album ..	..	
3 Sale of coins	5,035	94
4 Sale of Metal casts of coins ..	600	00
5 Sale of Replicas of Rama, Sita and Nataraja ..	3,465	00
6 Theatre advance	16,146	50
7 Sale of Microfilm copies ..	101	10
8 Other Miscellaneous Receipts ..	489	82
9 Sale of Publications	5,301	15
10 Sale of Picture Post Cards ..	64	70
11 Museum Theatre Rent ..	7,455	00
12 Museum Theatre Lawn Rent ..	87	00
13 Centenary Exhibition Hall Rent ..	185	00
14 Museum Restaurant Rent ..	3,732	00

(B) EXPENDITURE.

	RS.	P.
27. Scientific Departments—*a. A.* Museums.		
1. Pay of Officers ..	18,904	75
2. Pay of Establishment ..	154,651	90
3. Allowances—		
Travelling Allowance ..	2,986	70
Dearness Allowance ..	153,648	19
Other Allowance ..	37,620	29
4. Office Contingencies—		
Office Expenditure ..	54,315	83
Cost of Contingent Staff ..	2,846	00
Other items ..	72,823	35
5. Other Charges—		
Apparatus and Materials ..	..	
Cost of specimens ..	..	
Other Charges ..	4,517	43

APPENDIX VI—*cont.*

	RS.	P.
27. Scientific Departments—*a*. *A*. Museums—*cont*.		
6. Maintenance of Padmanabhapuram Palace and Museum of Antiquities.	12,428	46
(*d*) Development Schemes—(ii) Schemes in the IV Five-Year Plan.		
A. Improvements to Government Museums at Madras and Pudukkottai—		
1. Apparatus and materials	4,234	44
2. Cost of specimens	18,478	15
(*b*) Grants-in-aid and Donations to Scientific Societies and Institutions.	..	
Grants to—		
The Gandhi Smarak Sangrahalaya, Madurai	..	
The Numismatic Society of India, Varanasi	..	
The Museum Association of India, New Delhi	300	00

APPENDIX A.

Appendices Relating to the Government Museum, Pudukkottai.

Account of visitors from 1st April 1968 to 31st March 1969.

1968—	
April	9,162
May	9,988
June	6,712
July	8,489
August	8,547
September	8,916
October	9,524
November	11,858
December	8,330
1969—	
January	9,558
February	9,764
March	8,379
Total ..	1,09,227

APPENDIX B.

List of School which visied the Museum during 1968–1969.

Serial number and date. (1)	*Name of School.* (2)	*Students.* (3)	*Staff* (4)
1 6th April 1968	Alagappa Montessary School	75	–
2 10th April 1968	Ananathankottai P. U. Higher Elementary School.	11	1
3 19th April 1968	St. Jane's High School, Palayakurichi	25	3
4 21st April 1968	Selva Vinayakar Higher Elementary School	65	3
5 3rd May 1968	Viralimalai Mathur P. U. Elementary School	10	1
6 7th May 1968	Azd Aided Elementary School	65	4
7 Do.	Avadayar Koil School	40	3
8 10th May 1968	M.C. Morning Star Higher Elementary School	46	2
9 22nd May 1968	Kanadukathan Sita Mathar Sangam	20	2
10 16th July 1968	T.E.L.C. Senior Basic School, Pudukkottai	30	2
11 27th July 1968	Valampuri Vaduganathan High School	51	1
12 4th August 1968	Keelacheevalpatti, S.M.S.H. School	15	1

APPNDIX B—*cont.*

List of Schools which visited the Museum during 1968—1969—*cont.*

Serial number and date. (1)	*Name of School.* (2)	*Students.* (3)	*Staff.* (4)
13 17th August 1968 ..	Ajanatul Charya Higher Elementary School, Pudukkottai.	150	5
14 Do. ..	Pattiveeranpatti N.S.V.V.B.H. School	49	4
15 Do. ..	P. U. Higher Elementary School, Royapuram.	26	3
16 18th August 1968 ..	Kottampatti Government High School ..	12	1
17 23rd August 1968 ..	Municipal Elementary School, Tirugokarnam ..	74	3
18 24th August 1968 ..	Tirumayam P. U. School, Atur	20	2
19 Do. ..	Government High School, Keeranur	50	1
20 31st August 1968 ..	Kaniyappatti Higher Elementary School ..	13	1
21 20th September 1968 ..	S. P. K. Higher Elementary School, Arppukkottai.	50	28
22 21st September 1968 ..	M. D. T. Hindu College, Tirunelveli	42	5
23 24th September 1968 ..	U. Higher Elementary School, Ponnamaravati.	11	2
24 29th September 1968 ..	Velusamy Chettiar School, Omalur . ..	43	10
25 9th October 1968 ..	St. Mary's School, Tiruchirappalli	30	2
26 15th October 1968 ..	St. Maryannai High School, Dindigul	60	6
27 17th October 1968 ..	Kalaimagal Higher Elementary School, Pudukkottai.	300	5
28 30th October 1968 ..	Gandhinagar Municipal School	173	7
29 2nd November 1968 ..	Government High School, Vettanvidhuti ..	23	2
30 5th November 1968 ..	H. H. Rani's Government Girls' High School, Pudukkottai.	350	12
31 6th November 1968 .	Municipal School, East II Street, Pudukkottai.	70	4
32 10th November 1968 ..	Mathuram Higher Elementary School, Tiruchirappalli.	46	4
33 13th November 1968 ..	S.B.G.H. S'hool, Pudukkottai	20	1
34 15th November 1968 ..	G. S. S. Higher Elementary School, Royapuram.	18	1
35 16th November 1968 ..	Ammanpatti P. U. Higher Elementary School, Tirumayam.	25	1
36 Do. ..	Municipal Elementary School, Rasipuram ..	50	2
37 17th November 1968 ..	Saraswathi High School, Konapet	63	3
38 23rd November 1968 ..	P. U. Higher Elementary School, Nagarathupatti, Tirumayam.	20	2
39 26th November 1968 ..	K.M.S.C.G.H. School, Nattarsankottai ..	20	2
40 30th November 1968 ..	Viralimalai High School	47	3
41 Do. ..	S.V.K. School, Tekkur	44	4
42 4th December 1968 ..	Government T. R. College, Pudukkottai ..	100	5
43 7th December 1968 .	P. U. Higher Elementary School, Thanavayal, Devakottai.	32	2
44 Do. ..	Girls High School, Srirangam	45	7
45 13th December 1968 ..	Government Training School, Pudukkottai ..	49	1
46 22nd December 1968 ..	K. G. S. Boys High School, Srivaikuntam ..	62	4
47 28th December 1968 ..	K. G. S. Higher Elementary School, Kumbakonam.	60	14
48 5th January 1969 ..	Besant Tehosophical School, Adayar	34	2
49 10th January 1969 ..	Subramanian Secondary School, Pudukkottai.	76	5
50 25th January 1969 ..	Chevalur Secondary School	10	5
51 29th January 1969 ..	Marungapuri P. U. School, Oothukuli	70	5
52 31st January 1969 ..	Kunnandarkoil P.U. School, Visalur	22	2
53 1st February 1969 ..	Mangathupatti Elementary School, Tiruvarankulam.	24	2
54 2nd February 1969 ..	Government Secondary School, Kottaiyur ..	20	1
55 9th February 1969 ..	Municipal Upper Primary School, Sandaipettai, Pudukkottai.	46	3

APPENDIX B—*cont.*

List of schools visited the Museum during 1968-69—*cont.*

Serial number and date. (1)	*Name of school.* (2)	*Students.* (3)	*Staff.* (4)
56 9th February 1969 ..	Ward 13, Higher Elementary School, Orathanadu.	109	10
57 14th February 1969 ..	N. M. P. U. Higher Elementary School, Tirupatur. ..	47	
58 15th February 1969 ..	Koothakurichi P. U. Higher Elementary School. ..	11	
59 18th February 1969 ..	Aided Junior Basic School, Tiruchirappalli ..	126	18
60 Do. ..	Government High School, Paramakudi ..	56	6
61 Do. ..	Sacred Heart Girls' Middle School, Ponmalai ..	63	5
62 21st February 1969 ..	Thennur Balavidya Higher Elementary School, Tiruchirappalli.	20	5
63 22nd February 1969 ..	Heavy Boiler High School, Tiruverumbur ..	35	2
64 23rd February 1969 ..	Thubapatti Government High School, Madurai.	18	2
65 25th February 1969 ..	Malayadipatti Elementary School, Kunnandarkoil.	20	2
66 26th February 1969 ..	Visalakshi Vidya Salai, Nattarankottai ..	50	11
67 28th February 1969 ..	Karudupatti K.V.M. H. School	20	3
68 Do. ..	Ukkadai Ambal Government High School, Thanjavur. ..	46	6
69 2nd March 1969 ..	Kulapathi Baliah School, Pudukkottai ..	40	4
70 5th March 1969 ..	Kumaratchi Government High School, Chidambaram.	52	4
71 6th March 1969 ..	Kulithalai Government School	60	4
72 9th March 1969 ..	Ariyakudi Government High School	20	2
73 11th March 1969 ..	Iluppur R. C. Higher Elementary School ..	80	
74 Do. ..	Little Flower School, Karaikudi	46	4
75 Do. ..	Punita Soosaiappar Pattanam R. C. Higher Elementary School, Tirunelveli.	68	4
76 13th March 1969 ..	Redeemer's Middle School, Tiruchirappalli-8 ..	30	1
77 15th March 1969 ..	Government Secondary School, Gandharvakottai.	35	1
78 16th March 1969 ..	Malaiyur Higher Elementary School, Karambakudi.	25	3
79 Do. ..	Government Secondary School, Sundarapandian, Srivilliputhur.	51	9
80 25th March 1969 ..	Government High School, Gandhinagar, Pudukkottai.	300	10
81 Do. ..	Municipal School, Tirugokarnam ..	47	1
82 27th March 1969 ..	R. C. Higher Elementary School, Keeranur ..	60	6
83 30th March 1969 ..	Malainur School, Karambakudi	15	2
	Total ..	4,647	361

APPENDIX C.

***Statement showing the receipts and expenditure in the Government Museum, Pudukkottai for the year* 1968-69.**

A. Receipts.

1968-69.

	RS.
1 Sale of Handy Guides—	
English	1·25
Tamil	21·10
Guide to the Principal Exhibits in the Pudukkottai Museum	10·00
Total ..	32·35

B. Expenditure.

Head : 27. ***Scientific Departments—a. A. Museums.***

(1)	*Final Revised Estimate* 1968-69. (2)	*Actuals.* (3)
	RS.	RS.
2 Pay of Establishment	16,725	16,631
3 Allowances—		
Travelling Allowance	400	249
Dearness Allowance	15,600	15,870
Other Allowances	1,481	1,327
4 Office contingencies—		
(a) Office expenditure	608	605
(b) Cost of contingent staff	2,904	2,904
(c) Other items	3,268	3,260
5 Other charges—		
Other charges	143	143
d. Development Schemes—(*ii*) Schemes in the Fourth Five Year Plan— Improvements to Government Museums at Madras and Pudukkottai—		
1 Apparatus and materials	172	172
2 Cost of specimens	57	57
Total ..	41,358	41,218

APPENDIX D.

List of library books added in the library during 1968-69.

1 Man in India, Volume 48, No. 1—January—March 1968.
2 Man in India, Volume 48, No. 2—April—June 1968.
3 Man in India, Volume 48, No. 3—July—September 1968.
4 Man in India, Volume 48, No. 4—October—December 1968.
5 Marg. Volume XXI No. 1—December 1967.
6 Marg. Volume XXI No. 2—March 1968.
7 Marg. Volume XXI No. 3—June 1968.
8 Marg. Volume XXI No 4—September 1968.
9 Journal of Bombay Natural History Society, Volume 64, No. 3—December 1967.
10 Journal of Bombay Natural History Society, Volume 65, No. 1—April 1968.
11 Journal of Bombay Natural History, Volume 65, No. 2—August 1968.
12 Cultural Forum—Volume X No. 1—October 1967.
13 Cultural Forum—Volume X No. 2—January 1968.
14 Cultural Forum—Volume No. 3—April 1968.
15 Studies in Museology—Volume IV—1968.
16 The Journal of the Numismatic Society of India, Volume XXI, Part I—1959.
17 Journal of Indian Museums, Volume XIII to XVI, 1958 to 1960.
18 The South Indian Amphibia in the collection of the Madras Government Museum by Dr. S. T. Satyamurti Volume VII No. 2.
19 Descriptive catalogue of the Butterflies in the colletion of the Madras Government Museum by Dr. S. T. Satyamurti.
20 Government Museum, Madras—A Hand Guide.
21 Early Chola Art, Part I by S R. Balasubramanyam.
22 The Art of India by Osamu Takata and Jeruoueno Volume I.
23 The Art of India by Osamu Takata and Jeruoueno Volume II.
24 The Book of World Travel (Reader's Digest Publication).

APPENDIX E.

Extracts from the Visitors Book.

Date of visit. (1)	*Name and designation.* (2)	*Remarks.* (3)
18th May 1968	Probationery Deputy Collector, Tiruchirappalli.	I had occasion to visit the Government Museum, Pudukkottai on 18th May 1968. This Museum is maintained well. The area for this Museum is not sufficient and it can be extended still further.
17th October 1968 ..	Thiru N. Murugesa Mudaliar, Retired Deputy Secretary to the Government and Special Advisor to Chief Minister and President, Archaeological Society of India.	I had the good fortune of visiting the well maintained Museum this morning. It is a pity that the collection found in the Museum are not well known to even those familiar with the Madras Museum. I was particularly impressed with the choice collections of idols and bronzes. The Kodumbalur pieces are excellent. The fascinatingly beautiful bronzes of St. Manikkavasakar, St. Appar and St. Sundaramurti are a joy to see. I was also pleased to note that the locality and dating are entered in the labels (if not all). This is very important. I would like Sittannavasal, Kudimianmalai and Kodumbalur which are important in this region are more fully and prominently represented by moulds or by photographs in revolving case. I trust the Director of Museums will take suitable action on this one suggestion. The Museum is very neatly maintained and it speaks the work of the Curator and his staff. I would also suggest that the existance of this Museum which is out of the border must be made known throughout Pudukkottai town. Finally it is very great regret that those who value historical cultural and literary studies particularly Tamil least visit Museums like this. It is a credit that Pudukkottai State has given the Tamil Nadu Government the miracles of this Museum which at least in the Fourth Plan Period should find a more specious and accessible habitation in the town. I have heard from Parliamentarians when I used to question them about their absence of interest in Archaeology, epigraphy, vital of the understanding of our culture, say that Archaeology grant is never discussed in the budget or other debates. The interest generated by the recent World Tamil Conference by the Present Tamil Nadu Government should embrace concern for Museums, etc.
20th October 1968 ..	Thiru Care Gustrov, Bishop of Palayamkottai.	I have seen the Museum this morning and admired its fine collections.
22nd October 1968 ..	Dr. J. N. Karamourtzounis, M.D., Radiation Health Unit, World Health Organisation.	I regret very much that I could not bring my wife to admire the more and exclusively prototype of this Museum, that encompasses at the same time, Natural History with the rare collections of sculptures of the profound local mythology. Congratulations for those that

APPENDIX E—*cont.*

Extracts from the Visits Book—cont.

Date of visit. (1)	*Name and designation.* (2)	*Remarks.* (3)
		selected the materials and to those that taking the pain to exhibit it in such a remarkable condition. Next time I will bring by wife.
[illegible]th October 1968 ..	Thiru A. M. Kale, Flt. Lt. Indian Air Force.	Countless treasures of historic and cultural value are lost to the newer generations. It is heartening to see that good work being done at the Museum here in Pudukkottai and Mr. Raghupati spares no pain to keep up the good work.
26th November 1968 ..	Thiru Kuttyji, Sarvodaya Worker, Mysore State.	We can see the wonders of Nature in the Museum. My imagination goes back to the Creator of this beautiful nature. Happily the great temple and the Museum are put up side by side. In the former we can realise the Creator and in the latter his creation. A visit to the Museum makes anybody to become more devoted. I thank all for their love.
13th December 1968 ..	Thiru R. Ramachandran, Executive Engineer, Public Works Department, Pudukkottai.	I had the lucky opportunity of visiting this Museum at Thirugokarnam, Pudukkottai. It is a fairly big Museum where we have a number of rare exhibits. It will be worthwhile to develop in to one of the major and important Museums in the country. The Museum is well maintained by the authorities and I am very much thankful to them in guiding me during my visit.
26th December 1968 ..	Thiru M. Muthukumara Reddy, Statistical Officer, Department of Statistics, Madras-1.	The exhibits here are indeed of immense value. One requires much time to go through all these items and benefitted by them.
26th December 1968 ..	Mr. Marshall Stone, Professor, University of Massachusetts, Amherts Mass, United States of America, Honorary Professor, Madurai University.	The Museum impressed both by the beauty and richness of its collections and by the care with which they are maintained.
22nd January 1969 ..	Mrs. Marian Bierley, Los Angeles Calif.	Your Museum is a very fine one beautifully organised and with most interesting exhibits. Thank you for an enjoyable visit.
15th March 1969 ..	Thiru P. Reddy, Deputy Regional Director, Employees State Insurance Corporation, Madras.	Though small in size, the collection is varied and nice, and to visit it is really enjoyable and education for any art and ancient monument and I have really enjoyed the visit and Sri Rajamohammed made the visit much enjoyable.
25th March 1969 ..	Thiru C. Narasimhan, Superintendent, Home Department, Government of Madras.	The Museum is well maintained and the receiption given by the staff is very good.

Madras,
22nd May 1969.

S. J. SATYAMURTI,
Director of Museums,
Government Museum.

MISCELLANEOUS

©
GOVERNMENT OF TAMIL NADU
1970

EDUCATION DEPARTMENT.

G.O. No. 1355, 9th September 1969

Museum—Administration Report of Government Museums at Madras and Pudukottai and National Art Gallery, Madras for 1968–69—Recorded.

READ—the following paper :—

Letter from the Director of Museums, dated 28th May 1969 and 1st July 1969, No. 2067/69-E.

Order—No. 1355, Education, dated 9th September 1969.

Recorded.

S. KRISHNASWAMI,
Secretary to Government.

To the Director of Museum, Madras-8.
,, Director of School Education, Madras-6.
,, Director of Health Education, Madras-6.
,, Accountant-General, Madras-18.
,, Director-General of Archaeology in India, New Delhi.
,, Revenue Department.
,, Industries, Labour and Housing Department.
,, Librarian, M.L.L., Madras-9.
,, Librarian, Secretariat Library, Madras-9.
,, Director of Stationery and Printing Madras-1 (with a copy of the Administration Report) for printing and supplying of copies as specified in the Director of Museum's letter) (w.e.)